

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number 09989765

Filing Date 2001-11-19

First Named Inventor Manfred Bartz

Art Unit 2176

Examiner Name Maikhanh Nguyen

Attorney Docket Number CD01194M

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /M.N./ | 1 | 6910126 | B1 | 2005-06-21 | Mar et al. | Entire Document |
| | 2 | 7283151 | B1 | 2007-10-16 | Nihei et al. | Entire Document |
| | 3 | 6798299 | B1 | 2004-09-28 | Mar et al. | Entire Document |
| | 4 | 7023257 | B1 | 2006-04-04 | Suliam | Entire Document |
| | 5 | 6967511 | B1 | 2005-11-22 | Sullam | Entire Document |
| | 6 | 6892322 | B1 | 2005-05-10 | Snyder | Entire Document |
| | 7 | 6823282 | B1 | 2004-11-23 | Snyder | Entire Document |
| /M.N./ | 8 | 7127630 | B1 | 2006-10-24 | Snyder | Entire Document |

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| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|---------------|-----------------|
| /M.N./ | 9 | 6611220 | B1 | 2003-08-26 | Snyder | Entire Document |
| | 10 | 7180342 | B1 | 2007-02-20 | Shutt et al. | Entire Document |
| | 11 | 6765407 | B1 | 2004-07-20 | Snyder | Entire Document |
| | 12 | 7386740 | B1 | 2008-06-10 | Kutz et al. | Entire Document |
| | 13 | 6952778 | B1 | 2005-10-04 | Snyder | Entire Document |
| | 14 | 7185162 | B1 | 2007-02-27 | Snyder | Entire Document |
| | 15 | 6854067 | B1 | 2005-02-08 | Kutz et al. | Entire Document |
| | 16 | 6614320 | B1 | 2003-09-02 | Sullam et al. | Entire Document |
| | 17 | 6868500 | B1 | 2005-03-15 | Kutz et al. | Entire Document |
| | 18 | 6859884 | B1 | 2005-02-22 | Sullam | Entire Document |
| /M.N./ | 19 | 7149316 | B1 | 2006-12-12 | Kutz et al. | Entire Document |

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| | | | | | | |
|--------|----|---------|----|------------|---------------|-----------------|
| /M.N./ | 20 | 6981090 | B1 | 2005-12-27 | Kutz et al. | Entire Document |
| | 21 | 6603330 | B1 | 2003-08-05 | Snyder | Entire Document |
| | 22 | 6507214 | B1 | 2003-01-14 | Snyder | Entire Document |
| | 23 | 7005933 | B1 | 2006-02-28 | Shutt | Entire Document |
| | 24 | 6542025 | B1 | 2003-04-01 | Kutz et al. | Entire Document |
| | 25 | 6892310 | B1 | 2005-05-10 | Kutz et al. | Entire Document |
| | 26 | 6957242 | B1 | 2005-10-18 | Snyder | Entire Document |
| | 27 | 7092980 | B1 | 2006-08-15 | Mar et al. | Entire Document |
| | 28 | 6525593 | B1 | 2003-02-25 | Mar | Entire Document |
| | 29 | 6950954 | B1 | 2005-09-27 | Sullam et al. | Entire Document |
| /M.N./ | 30 | 7221187 | B1 | 2007-05-22 | Snyder et al. | Entire Document |

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| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 31 | 6563391 | B1 | 2003-05-13 | Mar | Entire Document |
| | 32 | 6608472 | B1 | 2003-08-19 | Kutz et al. | Entire Document |
| | 33 | 7185321 | B1 | 2007-02-27 | Roe et al. | Entire Document |
| | 34 | 6898703 | B1 | 2005-05-24 | Ogami et al. | Entire Document |
| | 35 | 6901563 | B1 | 5005-05-31 | Ogami et al. | Entire Document |
| | 36 | 7086014 | B1 | 2006-08-01 | Bartz et al. | Entire Document |
| | 37 | 7150002 | B1 | 2006-12-12 | Anderson et al. | Entire Document |
| | 38 | 6338109 | B1 | 1996-08-30 | Snyder et al. | Entire Document |
| | 39 | 7406674 | B1 | 2001-10-24 | Ogami et al. | Entire Document |
| | 40 | 7103108 | B1 | 2006-09-05 | Beard | Entire Document |
| /M.N./ | 41 | 6434187 | B1 | 2002-08-13 | Beard | Entire Document |

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|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 42 | 6140853 | B1 | 2000-10-31 | Lo | Entire Document |
| | 43 | 5889936 | B1 | 1999-03-30 | Chan | Entire Document |
| | 44 | 5745011 | B1 | 1998-04-28 | Scott | Entire Document |
| | 45 | 6784821 | B1 | 2004-08-31 | Lee, Soo-Hyoung | Entire Document |
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U.S. PATENT APPLICATION PUBLICATIONS

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|-------------------|---------|--------------------|------------------------|------------------|---|--|
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FOREIGN PATENT DOCUMENTS

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| | 30 | USPTO Non-Final Rejection for 10/002,217 (CD01207) dated 08/03/07; 10 pages | <input type="checkbox"/> |
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| | 36 | USPTO Advisory Action for 10/001,477 (CD01203) dated 10/10/08; 3 pages | <input type="checkbox"/> |
| | 37 | "An Analog PPL-Based Clock and Data Recovery Circuit with High Input Jitter Tolerance;" Sun, Reprinted from IEEE Journal of Solid-State Circuits, 1989; 4 pages | <input type="checkbox"/> |
| | 38 | "WP 3.5: An Integrated Time Reference;" Blauschild, Digest of Technical Papers, 1994; 4 pages | <input type="checkbox"/> |
| | 39 | "Micropower CMOS Temperature Sensor with Digital Output;" Bakker et al., IEEE Journal of Solid-State Circuits, 1996; 3 pages | <input type="checkbox"/> |
| | 40 | Application Number 09/964,991 (CD00196): "A Novel Band-Gap Circuit for Providing an Accurate Reference Voltage Compensated for Process State, Process Variations and Temperature," Kutz et al., filed on 09/26/2001; 25 pages | <input type="checkbox"/> |
| /M.N./ | 41 | Application Number 09/842,966 (CD00195): "Precision Crystal Oscillator Circuit Used in Microcontroller," Monte Mar, filed on 04/25/2001; 28 pages | <input type="checkbox"/> |

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
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U.S.PATENTS

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|--|---------|---------------|------------------------|------------|---|--|
| /M.N./ | 1 | 5982229 | B1 | 1999-11-09 | Wong et al. | Entire Document |
| | 2 | 6535946 | B1 | 2003-03-18 | Bryant et al. | Entire Document |
| | 3 | 4827401 | B1 | 1989-05-02 | Hrustich et al. | Entire Document |
| | 4 | 5594734 | B1 | 1997-01-14 | Worsley et al. | Entire Document |
| | 5 | 5781747 | B1 | 1998-07-14 | Smith et al. | Entire Document |
| | 6 | 6604179 | B1 | 2003-08-05 | Volk et al. | Entire Document |
| | 7 | 6567426 | B1 | 2003-05-20 | van Hook et al. | Entire Document |
|  /M.N./ | 8 | 5430687 | B1 | 1995-07-04 | Hung et al. | Entire Document |

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| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 9 | 6249167 | B1 | 2001-06-19 | Oguchi et al. | Entire Document |
| | 10 | 4134073 | B1 | 1979-01-01 | MacGregor | Entire Document |
| | 11 | 5557762 | B1 | 1996-09-17 | Okuaki et al. | Entire Document |
| | 12 | 6771552 | B1 | 2004-08-03 | Fujisawa | Entire Document |
| | 13 | 5371860 | B1 | 1994-12-06 | Mura et al. | Entire Document |
| | 14 | 6575373 | B1 | 2003-06-10 | Nakano | Entire Document |
| | 15 | 5710906 | B1 | 1998-01-20 | Ghosh et al. | Entire Document |
| | 16 | 6294962 | B1 | 2001-09-25 | Mar | Entire Document |
| | 17 | 5590354 | B1 | 1996-12-31 | Klapproth et al. | Entire Document |
| | 18 | 5630102 | B1 | 1997-05-13 | Johnson et al. | Entire Document |
| /M.N./ | 19 | 5574892 | B1 | 1996-11-12 | Christensen | Entire Document |

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| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 20 | 5331571 | B1 | 1994-07-19 | Aronoff et al. | Entire Document |
| | 21 | 5552748 | B1 | 1996-09-03 | O'Shaughnessy | Entire Document |
| | 22 | 4689740 | B1 | 1987-08-25 | Moelands et al. | Entire Document |
| | 23 | 5559502 | B1 | 1996-09-24 | Schutte | Entire Document |
| | 24 | 5689196 | B1 | 1997-11-18 | Schutte | Entire Document |
| | 25 | 5670915 | B1 | 1997-09-23 | Cooper et al. | Entire Document |
| | 26 | 5684434 | B1 | 1997-11-04 | Mann et al. | Entire Document |
| | 27 | 5872464 | B1 | 1999-02-16 | Gradinariu | Entire Document |
| | 28 | 4061987 | B1 | 1977-12-06 | Nagahama | Entire Document |
| | 29 | 4692718 | B1 | 1987-09-08 | Roza et al. | Entire Document |
| /M.N./ | 30 | 5175884 | B1 | 1992-12-29 | Suarez | Entire Document |

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| | | | | | | |
|--------|----|---------|----|------------|----------------|-----------------|
| /M.N./ | 31 | 5428319 | B1 | 1995-06-27 | Marvin et al. | Entire Document |
| | 32 | 5604466 | B1 | 1997-02-18 | Dreps et al. | Entire Document |
| | 33 | 5898345 | B1 | 1999-04-27 | Namura et al. | Entire Document |
| | 34 | 5304955 | B1 | 1994-04-19 | Atriss et al. | Entire Document |
| | 35 | 5870345 | B1 | 1999-02-09 | Stecker | Entire Document |
| | 36 | 5870004 | B1 | 1999-02-09 | Lu | Entire Document |
| | 37 | 5699024 | B1 | 1997-12-16 | Manlove et al. | Entire Document |
| | 38 | 5345195 | B1 | 1994-09-06 | Cordoba et al. | Entire Document |
| | 39 | 4272760 | B1 | 1981-06-09 | Prazak et al. | Entire Document |
| | 40 | 4344067 | B1 | 1982-08-10 | Lee | Entire Document |
| /M.N./ | 41 | 4868525 | B1 | 1989-09-19 | Dias | Entire Document |

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|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 42 | 4947169 | B1 | 1990-08-07 | Smith et al. | Entire Document |
| | 43 | 5140197 | B1 | 1992-08-18 | Grider | Entire Document |
| | 44 | 5150079 | B1 | 1992-09-22 | Williams et al. | Entire Document |
| | 45 | 5200751 | B1 | 1993-04-06 | Smith | Entire Document |
| | 46 | 5319370 | B1 | 1994-06-07 | Signore et al. | Entire Document |
| | 47 | 5440305 | B1 | 1995-08-08 | Signore et al. | Entire Document |
| | 48 | 5546433 | B1 | 1996-08-13 | Tran et al. | Entire Document |
| | 49 | 6996799 | B1 | 2006-02-07 | Cismas et al. | Entire Document |
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| | | | | | | |
|--------|---|-------------|----|------------|-------------------|-----------------|
| /M.N./ | 1 | 20020156998 | A1 | 2002-10-24 | Casselman, Steven | Entire Document |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | |
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| /M.N./ | 9 | 5258760 | B1 | 1993-11-02 | Moody et al. | Entire Document |
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| | 16 | 5703871 | B1 | 1997-12-30 | Pope et al. | Entire Document |
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| /M.N./ | 42 | 5155836 | B1 | 1992-10-13 | Jordan et al. | Entire Document |
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| /M.N./ | 1 | 06021732 | JP | A1 | 1994-01-28 | Kadowaki, Tadao | Entire Document | <input type="checkbox"/> |
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| | 29 | USPTO Application Number 09/973,535 (CD00193): "Architecture for Decimation Algorithm," Warren Snyder, filed on 10/09/2001; 26 pages | <input type="checkbox"/> |
| /M.N./ | 30 | USPTO Application Number 09/977,111 (CD00202): "A Frequency Doubler Circuit with Trimmable Current Control," Shutt et al., filed on 10/11/2001; 35 pages | <input type="checkbox"/> |

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| Application Number | 09989765 |
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| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | |
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| /M.N./ | 31 | USPTO Application Number 10/272,231 (CD00170C): "Digital Configurable Macro Architecture," Warren Snyder, filed on 10/15/2002; 36 pages | <input type="checkbox"/> |
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| | 33 | USPTO Application Number 09/855,868 (CD00181): "Protecting Access to Microcontroller Memory Blocks," Warren Snyder, filed on 05/14/2001; 28 pages | <input type="checkbox"/> |
| | 34 | USPTO Application Number 09/887,923 (CD00229): "Novel Method and System for interacting between a Processor and a Power on Reset to Dynamically Control Power States in a Microcontroller," Kutz et al., filed on 06/22/2001; 44 pages | <input type="checkbox"/> |
| | 35 | USPTO Application Number 10/000,383 (CD00189): "System and Method of Providing a Programmable Clock Architecture for an Advanced Microcontroller," Sullam et al., filed on 10/24/2001; 34 pages | <input type="checkbox"/> |
| | 36 | USPTO Application Number 10/001,477 (CD01203M): "Breakpoint Control in an In-Circuit Emulation System," Roe et al., filed on 11/01/2001; 43 pages | <input type="checkbox"/> |
| | 37 | USPTO Application Number 10/004,197 (CD01220M): "In-Circuit Emulator with Gatekeeper Based Halt Control," Nemecek et al., filed on 11/14/2001; 47 pages | <input type="checkbox"/> |
| | 38 | USPTO Application Number 10/004,039 (CD01222M): "In-Circuit Emulator with Gatekeeper for Watchdog Timer," Nemecek et al., filed on 11/14/2001; 46 pages | <input type="checkbox"/> |
| | 39 | USPTO Application Number 10/002,217 (CD01207M): "Conditional Branching in an In-Circuit Emulation System," Craig Nemecek, filed on 11/01/2001; 43 pages | <input type="checkbox"/> |
| | 40 | USPTO Application Number 10/001,568 (CD01214M): "Combined In-Circuit Emulator and Programmer," Nemecek et al., filed on 11/01/2001; 47 pages | <input type="checkbox"/> |
| /M.N./ | 41 | USPTO Application Number 10/001,478 (CD01213M): "In-Circuit Emulator and POD Synchronized Boot," Nemecek et al., filed on 11/01/2001; 44 pages | <input type="checkbox"/> |

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| | | | |
|--------|----|--|--------------------------|
| /M.N./ | 42 | USPTO Application Number 09/887,955 (CD00197): "Novel Power on Reset Circuit for Microcontroller," Kutz et al., filed on 06/22/2001; 42 pages | <input type="checkbox"/> |
| | 43 | USPTO Application Number 09/826,397 (CD00190): "Method and Circuit for Allowing a Microprocessor to Change its Operating Frequency on-the-Fly," Bert Sullam, filed on 04/02/2001; 24 pages | <input type="checkbox"/> |
| | 44 | USPTO Application Number 09/893,048 (CD00231): "A Microcontroller having an On-Chip High Gain Amplifier," Kutz et al., filed on 06/26/2001; 22 pages | <input type="checkbox"/> |
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| | 46 | USPTO Application Number 09/922,419 (CD00198): "A Power Supply Pump Circuit for a Microcontroller," Kutz et al., filed on 08/03/2001; 38 pages | <input type="checkbox"/> |
| | 47 | USPTO Application Number 09/922,579 (CD00230): "A Method for a Efficient Supply to a Microcontroller," Kutz et al., filed on 08/03/2001; 37 pages | <input type="checkbox"/> |
| /M.N./ | 48 | USPTO Application Number 09/923,461 (CD00192): "Non-Interfering Multiply-Mac (Multiply Accumulate) Circuit," Warren Snyder, filed on 08/06/2001; 25 pages | <input type="checkbox"/> |

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U.S. PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /M.N./ | 1 | 4176258 | B1 | 1979-11-27 | Jackson | Entire Document |
| | 2 | 6094730 | B1 | 2000-07-25 | Lopez et al. | Entire Document |
| | 3 | 6107826 | B1 | 2000-08-22 | Young et al. | Entire Document |
| | 4 | 6161199 | B1 | 2000-12-12 | Szeto et al. | Entire Document |
| | 5 | 6173419 | B1 | 2001-01-09 | Barnett | Entire Document |
| | 6 | 6185522 | B1 | 2001-02-06 | Bakker | Entire Document |
| | 7 | 6223144 | B1 | 2001-04-24 | Barnett et al. | Entire Document |
| /M.N./ | 8 | 6223272 | B1 | 2001-04-24 | Coehlo et al. | Entire Document |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| | |
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| | | | | | | |
|--------|----|---------|----|------------|--------------------|-----------------|
| /M.N./ | 9 | 5127103 | B1 | 1992-06-30 | Hill et al. | Entire Document |
| | 10 | 6374370 | B1 | 2002-04-16 | Bockhaus et al. | Entire Document |
| | 11 | 5321828 | B1 | 1994-06-14 | Phillips et al. | Entire Document |
| | 12 | 5325512 | B1 | 1994-06-28 | Takahashi | Entire Document |
| | 13 | 5331571 | B1 | 1994-07-19 | Aronoff et al. | Entire Document |
| | 14 | 5357626 | B1 | 1994-10-18 | Johnson et al. | Entire Document |
| | 15 | 5493723 | B1 | 1996-02-20 | Beck et al. | Entire Document |
| | 16 | 5546562 | B1 | 1996-08-13 | Patel | Entire Document |
| | 17 | 5559996 | B1 | 1996-09-24 | Fujioka et al. | Entire Document |
| | 18 | 5572665 | B1 | 1996-10-05 | Nakabayashi et al. | Entire Document |
| /M.N./ | 19 | 5574892 | B1 | 1996-11-12 | Christensen | Entire Document |

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| | | | | | | |
|--------|----|---------|----|------------|--------------------|-----------------|
| /M.N./ | 20 | 5587957 | B1 | 1996-12-24 | Kowalczyk et al. | Entire Document |
| | 21 | 5590354 | B1 | 1996-12-31 | Klapproth et al. | Entire Document |
| | 22 | 5630052 | B1 | 1997-05-13 | Shah | Entire Document |
| | 23 | 5630102 | B1 | 1997-05-13 | Johnson et al. | Entire Document |
| | 24 | 5663900 | B1 | 1997-09-02 | Bhandari et al. | Entire Document |
| | 25 | 5691898 | B1 | 1997-11-25 | Rosenberg et al. | Entire Document |
| | 26 | 5911059 | B1 | 1999-06-08 | Profit, Jr. | Entire Document |
| | 27 | 5752013 | B1 | 1998-05-12 | Christensen et al. | Entire Document |
| | 28 | 5802290 | B1 | 1998-09-01 | Casselman | Entire Document |
| | 29 | 5805792 | B1 | 1998-09-08 | Swoboda et al. | Entire Document |
| /M.N./ | 30 | 5889988 | B1 | 1999-03-30 | Held | Entire Document |

**INFORMATION DISCLOSURE
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| | | | | | | |
|--------|----|---------|----|------------|-------------------|-----------------|
| /M.N./ | 31 | 5964893 | B1 | 1999-10-12 | Circello et al. | Entire Document |
| | 32 | 6016563 | B1 | 2000-01-18 | Fleisher | Entire Document |
| | 33 | 5999725 | B1 | 1999-12-07 | Barbier et al. | Entire Document |
| | 34 | 6009270 | B1 | 1999-12-28 | Mann | Entire Document |
| | 35 | 6016554 | B1 | 2000-01-18 | Skrovan et al. | Entire Document |
| | 36 | 6034538 | B1 | 2000-03-07 | Abramovici | Entire Document |
| | 37 | 6058263 | B1 | 2000-05-02 | Voth | Entire Document |
| | 38 | 6075941 | B1 | 2000-06-13 | Itoh et al. | Entire Document |
| | 39 | 6289300 | B1 | 2001-09-11 | Brannick et al. | Entire Document |
| | 40 | 6298320 | B1 | 2001-10-02 | Buckmaster et al. | Entire Document |
| /M.N./ | 41 | 6032268 | B1 | 2000-02-29 | Swoboda et al. | Entire Document |

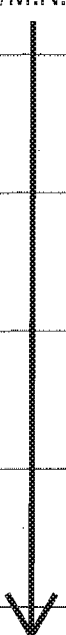
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| | | | | | | |
|--------|----|---------|----|------------|--------------|-----------------|
| /M.N./ | 42 | 6347395 | B1 | 2002-02-12 | Payne et al. | Entire Document |
| /M.N./ | 43 | 6366878 | B1 | 2002-04-02 | Grunert | Entire Document |
| /M.N./ | 44 | 6542844 | B1 | 2003-04-01 | Hanna | Entire Document |

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U.S.PATENT APPLICATION PUBLICATIONS

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|--|---------|--------------------|------------------------|------------------|---|--|
| /M.N./ | 1 | 20030149961 | A1 | 2003-08-07 | Kawai et al. | Entire Document |
|  | 2 | 20030056071 | A1 | 2003-03-20 | Triece et al. | Entire Document |
| | 3 | 20020052729 | A1 | 2002-05-02 | Kyung et al. | Entire Document |
| | 4 | 20020116168 | A1 | 2002-08-22 | Kim, Mahn Bok | Entire Document |
| | 5 | 20020156885 | A1 | 2002-10-24 | Thakkar, Bina Kunal | Entire Document |
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FOREIGN PATENT DOCUMENTS

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|--------------------|---------|---|--------------------------|
| /M.N./ | 1 | BURSKY, "FPGA Combines Multiple Interfaces and Logic," Electronic Design, Vol. 48 No. 20, pp.74-78 (2 October 2000); 5 pages | <input type="checkbox"/> |
| | 2 | ANONYMOUS, "Warp Nine Engineering - The IEEE 1284 Experts-F/Port Product Sheet," undated web page found at http://www.fapo.com/fport.htm ; printed on 4/12/2005; 2 pages | <input type="checkbox"/> |
| | 3 | ANONYMOUS, "F/Port:Fast Parallel Port for the PC" Installation Manual" Release 7.1, circa 1997, available for download from http://www.fapo.com/fport.htm ; 25 pages | <input type="checkbox"/> |
| | 4 | Nam et al.; "Fast Development of Source-Level Debugging System Using Hardware Emulation"; IEEE 2000; 4 pages | <input type="checkbox"/> |
| | 5 | Huang et al.; "Iceberg: An Embedded In-Circuit Emulator Synthesizer For Microcontrollers"; ACM 1999; 6 pages | <input type="checkbox"/> |
| | 6 | Khan et al.; "FPGA Architectures for Asic Hardware Emulators"; IEEE 1993; 5 pages | <input type="checkbox"/> |
| /M.N./ | 7 | Oh et al.; "Emulator Environment Based on an FPGA Prototyping Board"; IEEE 21-23; June 2000; 6 pages | <input type="checkbox"/> |

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| | | | |
|-------------|----|---|--------------------------|
| /M.N./ | 8 | Hong et al.; "An FPGA-Based Hardware Emulator for Fast Fault Emulation"; IEEE 1997; 4 pages | <input type="checkbox"/> |
| | 9 | Ching et al.; "An In-Circuit-Emulator for TMS320C25"; IEEE 1994; 6 pages | <input type="checkbox"/> |
| | 10 | Pasternak et al.; "In-Circuit-Emulation in ASIC Architecture Core Designs"; IEEE 1989; 4 pages | <input type="checkbox"/> |
| | 11 | Melear; "Using Background Modes for Testing, Debugging and Emulation of Microcontrollers"; IEEE 1997; 8 pages | <input type="checkbox"/> |
| | 12 | WALTERS, STEPHEN; "Computer-Aided Prototyping for ASIC-Based Systems", 1991, IEEE Design & Test of Computers; Volume 8, Issue 2; 8 pages | <input type="checkbox"/> |
| | 13 | Anonymous; "JEENI JTAG EmbeddedICE Ethernet Interface"; August 1999; Embedded Performance, Inc.; 3 pages | <input type="checkbox"/> |
| | 14 | Sedory; "A Guide to Debug"; 2004; retrieved on May 20, 2005; 7 pages | <input type="checkbox"/> |
| | 15 | "Microsoft Files Summary Judgement Motions"; February 1999; Microsoft PressPass; retrieved on May 20, 2005 from http://www.microsoft.com/presspass/press/1999/feb99/Feb99/Calderapr.asp ; 3 pages | <input type="checkbox"/> |
| | 16 | Xerox; "Mesa Debugger Documentation"; April 1979; Xerox Systems Development Department; Version 5.0; 33 pages | <input type="checkbox"/> |
| | 17 | Stallman et al.; "Debugging with GDB the GNU Source-Level Debugger"; January 1994; retrieved on May 2, 2005 from http://www.cs.utah.edu ; 4 pages | <input type="checkbox"/> |
| ↓ /M.N./ | 18 | Wikipedia.org; "Von Neumann architecture"; retrieved from http://en.wikipedia.org/wiki/Von_Neumann_architecture on January 22, 2007; 4 pages | <input type="checkbox"/> |

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| | | | |
|--------|----|--|--------------------------|
| /M.N./ | 19 | Stan Augarten; "The Chip Collection - Introduction - Smithsonian Institute"; "State of the Art"; "The First 256-Bit Static RAM"; retrieved on November 14, 2005 from http://smithsonianchips.si.edu/augarten/p24.htm ; 2 pages | <input type="checkbox"/> |
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| /M.N./ | 40 | USPTO Final Rejection for 09/989,782 (CD01196M) dated 07/24/07; 9 pages | <input type="checkbox"/> |

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| | | | |
|--------|----|--|--------------------------|
| /M.N./ | 41 | USPTO Final Rejection for 09/989,782 (CD01196M) dated 09/21/06; 10 pages | <input type="checkbox"/> |
| /M.N./ | 42 | USPTO Final Rejection for 09/989,782 (CD01196M) dated 11/03/05; 11 pages | <input type="checkbox"/> |

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U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /M.N./ | 1 | 6385742 | B1 | 2002-05-07 | Kirsh et al. | Entire Document |
| | 2 | 6466898 | B1 | 2002-10-15 | Chan | Entire Document |
| | 3 | 6487700 | B1 | 2002-11-26 | Fukushima | Entire Document |
| | 4 | 6516428 | B1 | 2003-02-04 | Wenzel et al. | Entire Document |
| | 5 | 6564179 | B1 | 2003-05-13 | Belhaj | Entire Document |
| | 6 | 6581191 | B1 | 2003-06-17 | Schubert et al. | Entire Document |
| | 7 | 6618854 | B1 | 2003-09-09 | Mann | Entire Document |
| /M.N./ | 8 | 6810442 | B1 | 2004-10-24 | Lin et al. | Entire Document |

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| | | | | | | |
|--------|----|---------|----|------------|----------------|-----------------|
| /M.N./ | 9 | 6816544 | B1 | 2004-11-09 | Bailey et al. | Entire Document |
| | 10 | 6829727 | B1 | 2004-12-07 | Pawloski | Entire Document |
| | 11 | 6922821 | B1 | 2005-07-26 | Nemecek | Entire Document |
| | 12 | 6957180 | B1 | 2005-10-18 | Nemecek | Entire Document |
| | 13 | 6967960 | B1 | 2005-11-22 | Bross et al. | Entire Document |
| | 14 | 7076420 | B1 | 2006-07-11 | Snyder et al. | Entire Document |
| | 15 | 7089175 | B1 | 2006-08-08 | Nemecek et al. | Entire Document |
| | 16 | 7099818 | B1 | 2006-08-29 | Nemecek, Craig | Entire Document |
| | 17 | 7162410 | B1 | 2007-01-09 | Nemecek et al. | Entire Document |
| | 18 | 7236921 | B1 | 2007-06-26 | Nemecek et al. | Entire Document |
| /M.N./ | 19 | 4964074 | B1 | 1990-10-16 | Suzuki, et al. | Entire Document |

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| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 20 | 5339262 | B1 | 1994-08-16 | Rostoker, et al. | Entire Document |
| | 21 | 5455927 | B1 | 1995-10-03 | Huang | Entire Document |
| | 22 | 5495594 | B1 | 1996-02-27 | MacKenna, et al. | Entire Document |
| | 23 | 5564108 | B1 | 1996-10-08 | Hunsaker, et al. | Entire Document |
| | 24 | 5594890 | B1 | 1997-01-14 | Yamaura, et al. | Entire Document |
| | 25 | 5675825 | B1 | 1997-10-07 | Dreyer, et al. | Entire Document |
| | 26 | 5758058 | B1 | 1998-05-26 | Milburn | Entire Document |
| | 27 | 5895494 | B1 | 1999-04-20 | Scalzi, et al. | Entire Document |
| | 28 | 5933816 | B1 | 1999-08-03 | Zeanah, et al. | Entire Document |
| | 29 | 6865504 | B1 | 2005-03-08 | Larson, et al. | Entire Document |
| /M.N./ | 30 | 6134516 | B1 | 2000-10-17 | Wang, et al. | Entire Document |

**INFORMATION DISCLOSURE
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(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| | | | | | | |
|--------|----|---------|----|------------|---------------------|-----------------|
| /M.N./ | 31 | 6223147 | B1 | 2001-04-24 | Bowers | Entire Document |
| | 32 | 6263484 | B1 | 2001-07-17 | Yang | Entire Document |
| | 33 | 6345383 | B1 | 2002-02-05 | Ueki | Entire Document |
| | 34 | 6408432 | B1 | 2002-06-18 | Herrmann, et al. | Entire Document |
| | 35 | 6411974 | B1 | 2002-06-25 | Graham, et al. | Entire Document |
| | 36 | 6449755 | B1 | 2002-09-10 | Beausang, et al. | Entire Document |
| | 37 | 6453461 | B1 | 2002-09-17 | Chaiken | Entire Document |
| | 38 | 6769622 | B1 | 2004-08-03 | Tournemille, et al. | Entire Document |
| | 39 | 5241492 | B1 | 1993-08-31 | Girardeau Jr. | Entire Document |
| | 40 | 6169383 | B1 | 2001-01-02 | Sabin et al. | Entire Document |
| /M.N./ | 41 | 6611856 | B1 | 2003-08-26 | Liao et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | |
|------------------------|-----------------|
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|--------|----|---------|----|------------|---------------|-----------------|
| /M.N./ | 42 | 5179531 | B1 | 1993-01-12 | Yamaki | Entire Document |
| ↓ | 43 | 5519854 | B1 | 1996-05-21 | Watt | Entire Document |
| ↓ | 44 | 7024654 | B1 | 2006-04-04 | Bersch et al. | Entire Document |
| ↓ | 45 | 7376904 | B1 | 2008-05-20 | Cifra et al. | Entire Document |
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FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | |
|------------------------|-----------------|
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| | 2 | "pod-defintion by dict.die.net"; retrieved on November 14, 2005 from http://dict.die.net/pod ; 2 pages | <input type="checkbox"/> |
| | 3 | "In-Circuit Emulators - descriptions of the major ICEs around"; retrieved on November 14, 2005 from http://www.algonet.se/~staffann/developer/emulator.htm ; 6 pages | <input type="checkbox"/> |
| | 4 | USPTO Application Number 09/975,104 (CD00183): "Capturing Test/Emulation and Enabling Real-Time Debugging Using FPGA for In-Circuit Emulation," Warren Snyder, filed on 10/10/2001; 35 pages | <input type="checkbox"/> |
| | 5 | USPTO Non-Final Rejection for 09/989,767 (CD01178M) dated 07/24/08; 21 pages | <input type="checkbox"/> |
| | 6 | Anonymous; "Using Debug"; 1999; Prentice-Hall Publishing; 20 pages | <input type="checkbox"/> |
| | 7 | Harrison et al.; "Xilinx FPGA Design in a Group Environment Using VHDS and Synthesis Tools"; Colloquium on Digital System Design Using Synthesis Techniques; February 15, 1996; 4 pages | <input type="checkbox"/> |
| /M.N./ | 8 | Microsoft Press Computer User's Dictionary; 1998; 3 pages (including page 18) | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
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| Application Number | 09989765 |
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| | | | |
|--------|----|--|--------------------------|
| /M.N./ | 9 | Sreeram Duvvuru and Siamak Arya, "Evaluation of a Branch Target Address Cache," 1995; IEEE; 8 pages | <input type="checkbox"/> |
| | 10 | Andrew S. Tanenbaum with contributions from James R. Goodman, "Structured Computer Organization," 1999, Prentice Hall, Fourth Edition; 32 pages | <input type="checkbox"/> |
| | 11 | USPTO Application Number 09/975,338 (CD00186): "Method for Breaking Execution of a Test Code in DUT and Emulator Chip Essentially Simultaneously and Handling Complex Breakpoint Events," Nemecek et al., filed on 10/10/2001; 34 pages | <input type="checkbox"/> |
| | 12 | USPTO Application Number 09/975,030 (CD00185): "Emulator Chip-Board Architecture for Interface," Snyder et al., filed on 10/10/2001; 37 pages | <input type="checkbox"/> |
| | 13 | Wikipedia - Main Page, retrieved on March 8, 2006 from http://en.wikipedia.org/wiki/Main_Page and http://en.wikipedia.org/wiki/Wikipedia:Introduction ; 5 pages | <input type="checkbox"/> |
| | 14 | Wikipedia - Processor register, retrieved on March 7, 2006 from http://en.wikipedia.org/wiki/Processor_register ; 4 pages | <input type="checkbox"/> |
| | 15 | Jonathan B. Rosenberg, "How Debuggers Work" John Wiley & Sons, Inc. 1996; 259 pages | <input type="checkbox"/> |
| | 16 | Dahl, et al.; "Emulation of the Sparcle Microprocessor with the MIT Virtual Wires Emulation System"; 1994; IEEE; 9 pages | <input type="checkbox"/> |
| | 17 | Bauer et al.; "A Reconfigurable Logic Machine for Fast Event-Driven Simulation"; June 1998; Design Automation Conference Proceedings; 8 pages | <input type="checkbox"/> |
| | 18 | USPTO Application Number 09/975,105 (CD00184): "Host to FPGA Interface in an In-Circuit Emulation System," Craig Nemecek, filed on 10/10/2001; 44 pages | <input type="checkbox"/> |
| /M.N./ | 19 | USPTO Advisory Action for 09/994,601 dated 5/23/06 (CD01170M); 3 pages | <input type="checkbox"/> |

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| | |
|------------------------|-----------------|
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| Examiner Name | Maikhanh Nguyen |
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| | | | |
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| /M.N./ | 31 | USPTO Non-Final Rejection for 09/989,778 (CD01172M) dated 07/14/08; 24 pages | <input type="checkbox"/> |
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| | | | |
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| | 46 | USPTO Final Rejection for 09/989,767 (CD01178M) dated 04/06/05; 13 pages | <input type="checkbox"/> |
| | 47 | USPTO Final Rejection for 09/989,767 (CD01178M) dated 12/27/07; 21 pages | <input type="checkbox"/> |
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U.S.PATENTS

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|-------------------|---------|---------------|------------|------------|---|--|
| /M.N./ | 1 | 7188063 | B1 | 2007-03-06 | Snyder, Warren | Entire Document |
| | 2 | 7117485 | B1 | 2006-10-03 | Wilkinson et al. | Entire Document |
| | 3 | 7017145 | B1 | 2006-03-21 | Taylor | Entire Document |
| | 4 | 7024636 | B1 | 2006-04-04 | Weed | Entire Document |
| | 5 | 7058921 | B1 | 2006-06-06 | Hwang et al. | Entire Document |
| | 6 | 6282547 | B1 | 2001-08-28 | Hirsch | Entire Document |
| | 7 | 6263339 | B1 | 2001-07-17 | Hirsch | Entire Document |
| /M.N./ | 8 | 5983277 | B1 | 1999-11-09 | Heile, et al. | Entire Document |

**INFORMATION DISCLOSURE
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| | |
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 9 | 6678877 | B1 | 2004-01-13 | Perry, et al. | Entire Document |
| | 10 | 6658633 | B1 | 2003-12-02 | Devins, et al. | Entire Document |
| | 11 | 6631508 | B1 | 2003-10-07 | Williams | Entire Document |
| | 12 | 6438738 | B1 | 2002-08-20 | Elayda | Entire Document |
| | 13 | 7206733 | B1 | 2007-04-17 | Nemecsek | Entire Document |
| | 14 | 6371878 | B1 | 2004-04-16 | Bowen | Entire Document |
| | 15 | 6278568 | B1 | 2001-08-21 | Cloke, et al. | Entire Document |
| | 16 | 6072803 | B1 | 2000-06-06 | Allmond, et al. | Entire Document |
| | 17 | 5841996 | B1 | 1998-11-24 | Nolan, et al. | Entire Document |
| | 18 | 5329471 | B1 | 1994-07-12 | Swoboda, et al. | Entire Document |
| /M.N./ | 19 | 5754552 | B1 | 1998-05-19 | Allmond, et al. | Entire Document |

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|------------------------|-----------------|
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| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 20 | 5574852 | B1 | 1996-11-12 | Bakker, et al. | Entire Document |
| | 21 | 5495593 | B1 | 1996-02-27 | Elmer, et al. | Entire Document |
| | 22 | 4670838 | B1 | 1987-06-02 | Kawata | Entire Document |
| | 23 | 4939637 | B1 | 1990-07-03 | Pawloski | Entire Document |
| | 24 | 4969087 | B1 | 1990-11-06 | Tanagawa, et al. | Entire Document |
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| | 28 | ITO, SERGIO AKIRA AND CARRO, LUIGI; "A Comparison of Microcontrollers Targeted to FPGA-Based Embedded Applications", September 2000, Proceedings of 13th Symposium on Integrated Circuits and Systems Design, 18-24 September 2000; 6 pages | <input type="checkbox"/> |
| | 29 | Julio Faura et al.; "A NOVEL MIXED SIGNAL PROGRAMMABLE DEVICE WITH ON-CHIP MICROPROCESSOR", 1997, IEEE 1997 Custom Integrated Circuits Conference; 4 pages | <input type="checkbox"/> |

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STATEMENT BY APPLICANT**
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|------------------------|-----------------|
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| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | |
|--------|----|--|--------------------------|
| /M.N./ | 30 | Monte Mar, Bert Sullam, Eric Blom; "An architecture for a configurable Mixed-signal device", 2003, IEEE Journal of Solid-State Circuits, Volume 3; 4 pages | <input type="checkbox"/> |
| | 31 | ROBINSON, GORDON D; "Why 1149.1 (JTAG) Really Works", May 1994, Conference Proceedings Electro/94 International, 10-12 May 1994, Combined Volumes; 6 pages | <input type="checkbox"/> |
| | 32 | USPTO Non-Final Rejection for 09/994,601 (CD01170) dated 10/04/2007; 20 pages | <input type="checkbox"/> |
| | 33 | "PSoC designer: Integrated development environment, getting started 25-minute tutorial, version 1.0", Cypress Microsystems., Cypress Microsystems, Inc. CMS10006A, July 3, 2001; 25 pages | <input type="checkbox"/> |
| | 34 | "PSoC technology complete changes 8-bit MCU system design", Cypress Microsystems, Inc. retrieved from <http>://www.archive.org/web/20010219005250/http://cypressmicro.com- /t...>, Feb. 19, 2001; 21 pages | <input type="checkbox"/> |
| | 35 | Specks et al., "A Mixed Digital-Analog 16B Microcontroller with 0.5MB Flash Memory, On-Chip Power Supply, Physical Network Interface, and 40V I/O for Automotive Single-Chip Mechatronics," IEEE, Feb. 9, 2000; 1 page | <input type="checkbox"/> |
| | 36 | Hsieh et al., "Modeling Micro-Controller Peripherals for High-Level Co-Simulation and Synthesis," IEEE, 1997; 4 pages | <input type="checkbox"/> |
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| | |
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| /M.N./ | 50 | USPTO Application Number 10/803,030 (CD00169C): "Programmable Microcontrollable Architecture (Mixed Analog/Digital)," Snyder et al., filed on 03/16/2004; 13 pages | <input type="checkbox"/> |

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| | Art Unit | 2176 | |
| | Examiner Name | Maikhanh Nguyen | |
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| U.S. PATENTS | | | | | | |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| /M.N./ | 1 | 6714066 | B1 | 2004-03-30 | Gorecki et al. | Entire Document |
| | 2 | 6453175 | B1 | 2002-09-17 | Mizeli et al. | Entire Document |
| | 3 | 6185127 | B1 | 2001-02-06 | Myers et al. | Entire Document |
| | 4 | 6141376 | B1 | 2000-10-31 | Shaw | Entire Document |
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| | 6 | 5574678 | B1 | 1996-11-12 | Gorecki | Entire Document |
| | 7 | 6701340 | B1 | 2004-03-02 | Gorecki | Entire Document |
| /M.N./ | 8 | 6011407 | B1 | 2000-01-04 | New | Entire Document |

**INFORMATION DISCLOSURE
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| | |
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 9 | 6066961 | B1 | 2000-05-23 | Lee et al. | Entire Document |
| | 10 | 5396245 | B1 | 1995-03-07 | Rempfer | Entire Document |
| | 11 | 3940760 | B1 | 1976-02-01 | Brokaw | Entire Document |
| | 12 | 5963075 | B1 | 1999-10-05 | Hiiragizawa | Entire Document |
| | 13 | 6150866 | B1 | 2000-11-21 | Eto et al. | Entire Document |
| | 14 | 5307381 | B1 | 1994-04-26 | Ahuja | Entire Document |
| | 15 | 6211715 | B1 | 2001-04-03 | Terauchi | Entire Document |
| | 16 | 6600575 | B1 | 2003-07-29 | Kohara | Entire Document |
| | 17 | 4812684 | B1 | 1989-03-14 | Yamagiwa et al. | Entire Document |
| | 18 | 6754849 | B1 | 2004-06-22 | Tamura | Entire Document |
| /M.N./ | 19 | 6728902 | B1 | 2004-04-27 | Kaiser et al. | Entire Document |

**INFORMATION DISCLOSURE
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| | |
|------------------------|-----------------|
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| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 20 | 6728900 | B1 | 2004-04-27 | Meli | Entire Document |
| | 21 | 5544311 | B1 | 1996-08-06 | Harenberg et al. | Entire Document |
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| | 24 | 6574590 | B1 | 2003-06-03 | Kershaw et al. | Entire Document |
| | 25 | 5479652 | B1 | 1995-12-26 | Dreyer et al. | Entire Document |
| | 26 | 6356960 | B1 | 2002-03-12 | Jones et al. | Entire Document |
| | 27 | 6101457 | B1 | 2000-08-08 | Barch et al. | Entire Document |
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| | 29 | 6681359 | B1 | 2004-01-20 | Au et al. | Entire Document |
| /M.N./ | 30 | 6185732 | B1 | 2001-02-06 | Mann et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | |
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| | | | | | | |
|--------|----|---------|----|------------|-------------------|-----------------|
| /M.N./ | 31 | 6041406 | B1 | 2000-03-21 | Mann | Entire Document |
| | 32 | 5088822 | B1 | 1992-02-18 | Warren | Entire Document |
| | 33 | 5935266 | B1 | 1999-08-10 | Thurnhofer et al. | Entire Document |
| | 34 | 6463488 | B1 | 2002-10-08 | San Juan | Entire Document |
| | 35 | 5053949 | B1 | 1991-10-01 | Alison et al. | Entire Document |
| | 36 | 6026501 | B1 | 2000-02-15 | Hohl et al. | Entire Document |
| | 37 | 6567932 | B1 | 2003-05-20 | Edwards et al. | Entire Document |
| | 38 | 6591369 | B1 | 2003-07-08 | Edwards et al. | Entire Document |
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| /M.N./ | 41 | 6351789 | B1 | 2002-02-26 | Green | Entire Document |

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| | |
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|--------|----|---------|----|------------|-------------------|-----------------|
| /M.N./ | 42 | 5875293 | B1 | 1999-02-23 | Bell et al. | Entire Document |
| | 43 | 5663965 | B1 | 1997-09-02 | Seymour | Entire Document |
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|--------|---|-------------|----|------------|-----------------|-----------------|
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FOREIGN PATENT DOCUMENTS

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| | |
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| Attorney Docket Number | CD01194M |

| | | | |
|--------|----|---|--------------------------|
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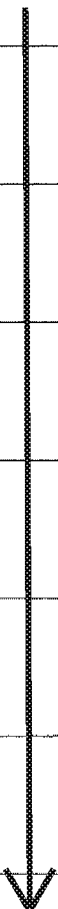
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| | Examiner Name | Maikhanh Nguyen | |
| | Attorney Docket Number | CD01194M | |

| U.S.PATENTS | | | | | | |
|--|---------|---------------|------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code† | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| /M.N./  | 1 | 6934674 | B1 | 2005-08-23 | Douezzy et al. | Entire Document |
| | 2 | 6051772 | B1 | 2000-04-18 | Cameron et al. | Entire Document |
| | 3 | 6016554 | B1 | 2000-01-18 | Skrovan et al. | Entire Document |
| | 4 | 6704889 | B1 | 2004-03-09 | Veenstra et al. | Entire Document |
| | 5 | 5978937 | B1 | 1999-11-02 | Miyamori et al. | Entire Document |
| | 6 | 5317202 | B1 | 1994-05-31 | Waizman | Entire Document |
| | 7 | 6121805 | B1 | 2000-09-19 | Thamsirianunt et al. | Entire Document |
| | 8 | 6211708 | B1 | 2001-04-03 | Klemmer | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | | | | | | |
|--------|----|---------|----|------------|---------------------|-----------------|
| /M.N./ | 9 | 6396302 | B1 | 2002-05-28 | New et al. | Entire Document |
| | 10 | 6204687 | B1 | 2001-03-20 | Schutiz et al. | Entire Document |
| | 11 | 5996032 | B1 | 1999-11-30 | Baker | Entire Document |
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| | 13 | 5808883 | B1 | 1998-09-15 | Hawkes | Entire Document |
| | 14 | 5949632 | B1 | 1999-09-07 | Barreras Sr. et al. | Entire Document |
| | 15 | 6542025 | B1 | 2003-04-01 | Kutz et al. | Entire Document |
| | 16 | 5554951 | B1 | 1996-09-10 | Gough | Entire Document |
| | 17 | 5894243 | B1 | 1999-04-13 | Hwang | Entire Document |
| | 18 | 6081140 | B1 | 2000-06-27 | King | Entire Document |
| /M.N./ | 19 | 6104217 | B1 | 2000-08-15 | Magana | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|-------------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 20 | 6286127 | B1 | 2001-09-04 | King et al. | Entire Document |
| | 21 | 6166960 | B1 | 2000-12-26 | Marneweck et al. | Entire Document |
| | 22 | 5982105 | B1 | 1999-11-09 | Masters | Entire Document |
| | 23 | 4740966 | B1 | 1988-04-26 | Goad | Entire Document |
| | 24 | 6643151 | B1 | 2003-11-04 | Nebrigg et al. | Entire Document |
| | 25 | 6003133 | B1 | 1999-12-14 | Moughanni et al. | Entire Document |
| | 26 | 6339815 | B1 | 2002-01-15 | Feng et al. | Entire Document |
| | 27 | 6574739 | B1 | 2003-06-03 | Kung et al. | Entire Document |
| | 28 | 5737760 | B1 | 1998-04-07 | Grimmer et al. | Entire Document |
| | 29 | 5969632 | B1 | 1999-10-19 | Diamant et al. | Entire Document |
| ↓ /M.N./ | 30 | 6009496 | B1 | 1999-12-28 | Tsai | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 31 | 6839774 | B1 | 2005-01-04 | Ahn et al. | Entire Document |
| | 32 | 6754765 | B1 | 2004-06-22 | Chang et al. | Entire Document |
| | 33 | 5630057 | B1 | 1997-05-13 | Hait | Entire Document |
| | 34 | 6324628 | B1 | 2001-11-27 | Chan | Entire Document |
| | 35 | 6236593 | B1 | 2001-05-22 | Hong et al. | Entire Document |
| | 36 | 6219729 | B1 | 2001-04-17 | Keats et al. | Entire Document |
| | 37 | 5319771 | B1 | 1994-06-07 | Takeda | Entire Document |
| | 38 | 5378935 | B1 | 1995-01-03 | Korhonen et al. | Entire Document |
| | 39 | 5572719 | B1 | 1996-11-05 | Biesterfeldt | Entire Document |
| | 40 | 5579353 | B1 | 1996-11-26 | Parmenter et al. | Entire Document |
| /M.N./ | 41 | 5696952 | B1 | 1997-12-09 | Pontarelli | Entire Document |


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | |
|------------------------|-----------------|
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| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 42 | 5774704 | B1 | 1998-06-30 | Williams | Entire Document |
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|--|---------|--------------------|------------------------|------------------|---|--|
| /M.N./ | 1 | 20040153802 | A1 | 2004-08-05 | Kudo et al. | Entire Document |
|  | 2 | 20020059543 | A1 | 2002-05-16 | Cheng et al. | Entire Document |
| | 3 | 20010010083 | A1 | 2001-07-26 | Sato | Entire Document |
| | 4 | 20020133794 | A1 | 2002-09-19 | Kanapathippillai et al. | Entire Document |
| | 5 | 20020065646 | A1 | 2002-05-30 | Waldie et al. | Entire Document |
| /M.N./ | 6 | 20020133771 | A1 | 2002-09-19 | Barnett | Entire Document |

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| | |
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FOREIGN PATENT DOCUMENTS

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | |
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**INFORMATION DISCLOSURE
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| | |
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U.S. PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /M.N./ | 1 | 4608502 | B1 | 1986-08-26 | Dijkmans et al. | Entire Document |
| | 2 | 6373954 | B1 | 2002-04-16 | Malcolm et al. | Entire Document |
| | 3 | 5900780 | B1 | 1999-05-04 | Hirose et al. | Entire Document |
| | 4 | 6850117 | B1 | 2005-02-01 | Weber et al. | Entire Document |
| | 5 | 5973368 | B1 | 1999-10-26 | Pearce et al. | Entire Document |
| | 6 | 5248843 | B1 | 1993-09-28 | Billings | Entire Document |
| | 7 | 6079985 | B1 | 2000-06-27 | Wohl et al. | Entire Document |
| /M.N./ | 8 | 5889723 | B1 | 1999-03-30 | Pascucci | Entire Document |

**INFORMATION DISCLOSURE
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(Not for submission under 37 CFR 1.99)

| | |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 9 | 5564010 | B1 | 1996-10-08 | Henry et al. | Entire Document |
| | 10 | 5552725 | B1 | 1996-09-03 | Ray et al. | Entire Document |
| | 11 | 5455731 | B1 | 1995-10-03 | Parkinson | Entire Document |
| | 12 | 4970408 | B1 | 1990-11-13 | Hanke et al. | Entire Document |
| | 13 | 5663900 | B1 | 1997-09-02 | Bhandari et al. | Entire Document |
| | 14 | 6057705 | B1 | 2000-05-02 | Wojewoda et al. | Entire Document |
| | 15 | 6704879 | B1 | 2004-03-09 | Parrish | Entire Document |
| | 16 | 6141764 | B1 | 2000-10-31 | Ezell | Entire Document |
| | 17 | 5923264 | B1 | 1999-07-13 | Lavelle et al. | Entire Document |
| | 18 | 5850156 | B1 | 1998-12-15 | Wittman | Entire Document |
| /M.N./ | 19 | 5777399 | B1 | 1998-07-07 | Shibuya | Entire Document |

**INFORMATION DISCLOSURE
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| | |
|------------------------|-----------------|
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 20 | 5734272 | B1 | 1998-03-31 | Belot et al. | Entire Document |
| | 21 | 4999519 | B1 | 1991-03-12 | Kitsukawa et al. | Entire Document |
| | 22 | 6031365 | B1 | 2000-02-29 | Sharpe-Geisler | Entire Document |
| | 23 | 6452437 | B1 | 2002-09-17 | Takeuchi et al. | Entire Document |
| | 24 | 5430395 | B1 | 1995-07-04 | Ichimaru | Entire Document |
| | 25 | 6167559 | B1 | 2000-12-26 | Furtek et al. | Entire Document |
| | 26 | 5677691 | B1 | 1997-10-14 | Hosticka et al. | Entire Document |
| | 27 | 5790957 | B1 | 1998-08-04 | Heidari | Entire Document |
| | 28 | 6614260 | B1 | 2003-09-02 | Weich et al. | Entire Document |
| | 29 | 5734334 | B1 | 1998-03-31 | Hsieh et al. | Entire Document |
| /M.N./ | 30 | 6509758 | B1 | 2003-01-21 | Piasecki et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

| | |
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|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 31 | 6507215 | B1 | 2003-01-14 | Piasecki et al. | Entire Document |
| | 32 | 6356958 | B1 | 2002-03-12 | Lin | Entire Document |
| | 33 | 5555452 | B1 | 1996-09-10 | Callaway et al. | Entire Document |
| | 34 | 5305312 | B1 | 1994-04-19 | Fornek et al. | Entire Document |
| | 35 | 5724009 | B1 | 1998-03-03 | Collins et al. | Entire Document |
| | 36 | 6112264 | B1 | 2000-08-29 | Beasley et al. | Entire Document |
| | 37 | 6337579 | B1 | 2002-01-08 | Mochida | Entire Document |
| | 38 | 6738858 | B1 | 2004-05-18 | Fernald et al. | Entire Document |
| | 39 | 5727170 | B1 | 1998-03-10 | Mitchell et al. | Entire Document |
| | 40 | 6768337 | B1 | 2004-07-27 | Kohno et al. | Entire Document |
| /M.N./ | 41 | 6355980 | B1 | 2002-03-12 | Callahan | Entire Document |

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| | |
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|-------------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 42 | RE37195 | B1 | 2001-05-29 | Kean | Entire Document |
| | 43 | 6246258 | B1 | 2001-06-12 | Lesea | Entire Document |
| | 44 | 6192431 | B1 | 2001-02-20 | Dabral et al. | Entire Document |
| | 45 | 6188241 | B1 | 2001-02-13 | Gauthier et al. | Entire Document |
| | 46 | 5563529 | B1 | 1996-10-08 | Seltzer et al. | Entire Document |
| | 47 | 5414380 | B1 | 1995-05-09 | Floyd et al. | Entire Document |
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| /M.N./ | 5 | Haberl et al., "Self Testable Boards with Standard IEEE 1149.5 Module Test and Maintenance (MTM) Bus Interface," IEEE, 1994; 6 pages | <input type="checkbox"/> |

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| | | | |
|-------------|----|---|--------------------------|
| /M.N./ | 6 | Varma et al., "A Structured Test Re-Use Methodology for Core-Based System Chips," IEEE, 1998; 9 pages | <input type="checkbox"/> |
| | 7 | Andrews, "Roadmap for Extending IEEE 1149.1 for Hierarchical Control of Locally-Stored, Standardized command Set, Test Programs," IEEE, 1994; 7 pages | <input type="checkbox"/> |
| | 8 | Adham et al., "Preliminary Outline of the IEEE P1500 Scalable Architecture for Testing Embedded Cores," 1999, IEEE; 6 pages | <input type="checkbox"/> |
| | 9 | Ghosh et al., "A Low Overhead Design for Testability and Test Generation Technique for Core-based Systems," IEEE, 1997; 10 pages | <input type="checkbox"/> |
| | 10 | Zorian, "Test Requirements for Embedded Core-based Systems and IEEE P1500," IEEE, 1997; 9 pages | <input type="checkbox"/> |
| | 11 | Zorian et al., "Testing Embedded-Core Based System Chips," IEEE, 1998; 14 pages | <input type="checkbox"/> |
| | 12 | Papachristou et al., "Microprocessor Based Testing for Core-Based System on a Chip," IEEE, 1999; 6 pages | <input type="checkbox"/> |
| | 13 | Maroufi et al., "Solving the I/O Bandwidth Problem in System on a Chip Testing," IEEE, 2000; 6 pages | <input type="checkbox"/> |
| | 14 | Marsh, "Smart Tools Illuminate Deeply Embedded Systems," EDN, 2000; 7 pages | <input type="checkbox"/> |
| | 15 | York et al., "On-chip Support Needed for SOC Debug," Electronic Engineering Times, 1999; 2 pages | <input type="checkbox"/> |
| ↓ /M.N./ | 16 | Atmel Corporation: AT90SC Summary: "Secure Microcontrollers for Smart Cards," 1999; 7 pages | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | |
|--------|----|---|--------------------------|
| /M.N./ | 17 | Hwang et al., "Integrated circuit for automatically varying resistance in computer system, has pair of transistors connected in parallel with respective resistors such that resistors are bypassed when corresponding transistors are enabled," Derwent Information LTD; 2002; 2 pages | <input type="checkbox"/> |
| | 18 | Morrison, "IBM Eyes Merchant Packaging Services," July 13, 1998; Electronic News < http://www.findarticles.com >; 4 pages | <input type="checkbox"/> |
| | 19 | Charles, Jr. et al., "Wirebonding: Reinventing the Process for MCMs," April 1998; IEEE 7th International Conference on Multichip Modules and High Density Packaging; 3 pages | <input type="checkbox"/> |
| | 20 | Tran et al., "Fine Pitch and Wirebonding and Reliability of Aluminum Capped Copper Bond Pads," May 2000, IEEE Electronic Components and Technology Conference; 8 pages | <input type="checkbox"/> |
| | 21 | Song et al., "A 50% Power Reduction Scheme for CMOS Relaxation Oscillator," IEEE, 1999; 4 pages | <input type="checkbox"/> |
| | 22 | "Electronic Circuit Protector-Circuit Breaker;" IBM Technical Disclosure Bulletin; Volume 36, Issue 8, August 1, 1993; 1 page | <input type="checkbox"/> |
| | 23 | USPTO Final Rejection for Application Number 10/001,478 (CD01213M) dated 04/20/2009; 16 pages | <input type="checkbox"/> |
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
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| Examiner Name | Maikhanh Nguyen |
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| | | | |
|-------------|----|--|--------------------------|
| /M.N./ | 28 | USPTO Notice of Allowance for Application Number 09/989,762 (CD01175M) dated 03/25/2009; 7 pages | <input type="checkbox"/> |
| | 29 | USPTO Notice of Allowance for Application Number 09/989,762 (CD01175M) dated 10/24/2008; 7 pages | <input type="checkbox"/> |
| | 30 | USPTO Application Number 09/989,815 (CD01166M): "A Data Driven Method and System for Monitoring Hardware Resource Usage for Programming an Electric Device," Bartz et al., filed on 11/19/2001; 36 pages | <input type="checkbox"/> |
| | 31 | USPTO Notice of Allowance for Application Number 09/989,762 (CD01175M) dated 06/02/2008; 6 pages | <input type="checkbox"/> |
| | 32 | USPTO Notice of Allowance for Application Number 09/989,762 (CD01175M) dated 01/02/2008; 6 pages | <input type="checkbox"/> |
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| | 37 | USPTO Non-Final Rejection for Application Number 09/989,762 (CD01175M) dated 07/27/2005; 15 pages | <input type="checkbox"/> |
| ↓ /M.N./ | 38 | USPTO Application Number 09/275,336 (CD98087): "Programmable Oscillator Scheme," Mar et al., filed on 03/24/1999; 25 pages | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | |
|--------|----|--|--------------------------|
| /M.N./ | 39 | USPTO Application Number 09/721,316 (CD98087C1): "Programmable Oscillator Scheme," Mar et al., filed on 11/22/2000; 26 pages | <input type="checkbox"/> |
| | 40 | USPTO Application Number 10/324,455 (CD98087C2): "Programmable Oscillator Scheme," Mar et al., filed on 12/20/2002; 23 pages | <input type="checkbox"/> |
| | 41 | USPTO Application Number 09/998,859 (CD01209M): "A System and a Method for Checking Lock Step Consistency between in Circuit Emulation and a Microcontroller while Debugging Process is in Progress," Craig Nemecek, filed on 11/15/2001; 33 pages | <input type="checkbox"/> |
| | 42 | USPTO Application Number 09/998,834 (CD01221M): "A System and a Method for Communication between and Ice and a Production Microcontroller while in a Halt State," Craig Nemecek, filed on 11/15/2001; 33 pages | <input type="checkbox"/> |
| | 43 | USPTO Application Number 10/113,065 (CD01215M): "System and Method for Automatically Matching Components in a Debugging System," Nemecek et al., filed on 03/29/2002; 32 pages | <input type="checkbox"/> |
| | 44 | USPTO Application Number 09/989,574 (CD01164M): "Method and System for using a Graphics user Interface for Programming an Electronic Device," Bartz et al., filed on 11/19/2001; 43 pages | <input type="checkbox"/> |
| /M.N./ | 45 | USPTO Application Number 09/989,816 (CD01165M): "Datasheet Browsing and Creation with Data-Driven Datasheet Tabs within a Microcontroller Design Tool," Bartz et al., filed on 11/19/2001; 55 pages | <input type="checkbox"/> |

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| | | | |
|---|------------------------|-----------------|------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 09989765 |
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| | First Named Inventor | Manfred Bartz | |
| | Art Unit | 2176 | |
| | Examiner Name | Maikhanh Nguyen | |
| | Attorney Docket Number | CD01194M | |

| U.S.PATENTS | | | | | | |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| /M.N./ | 1 | 5050168 | B1 | 1991-09-17 | Paterson, Timothy L. | Entire Document |
| | 2 | 6785881 | B1 | 2004-08-31 | Bartz et al. | Entire Document |
| | 3 | 6587995 | B1 | 2003-07-01 | Duboc et al. | Entire Document |
| | 4 | 5220512 | B1 | 1993-06-15 | Watkins et al. | Entire Document |
| | 5 | 5878425 | B1 | 1999-03-02 | Redpath, Richard J. | Entire Document |
| | 6 | 6970844 | B1 | 2005-11-29 | Bierenbaum, Steven E. | Entire Document |
| | 7 | 6557164 | B1 | 2003-04-29 | Faustini, Antony Azio | Entire Document |
| /M.N./ | 8 | 7171455 | B1 | 2001-07-30 | Gupta et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|-------------|----|---------|----|------------|-----------------------|-----------------|
| /M.N./ | 9 | 6289489 | B1 | 2001-09-11 | Bold et al. | Entire Document |
| | 10 | 5870309 | B1 | 1999-02-09 | Lawman, Gary R. | Entire Document |
| | 11 | 6477691 | B1 | 2002-11-05 | Bergamashi/Rab et al. | Entire Document |
| | 12 | 6425109 | B1 | 2002-07-23 | Choukalos et al. | Entire Document |
| | 13 | 7124376 | B1 | 2006-10-17 | Zaidi et al. | Entire Document |
| | 14 | 6678645 | B1 | 2004-01-13 | Rajsuman et al. | Entire Document |
| | 15 | 6366874 | B1 | 2002-04-02 | Lee et al. | Entire Document |
| | 16 | 6130551 | B1 | 2000-10-10 | Agrawal et al. | Entire Document |
| | 17 | 5457410 | B1 | 1995-10-10 | Ting, Benjamin S. | Entire Document |
| | 18 | 5894565 | B1 | 1999-04-13 | Furtek et al. | Entire Document |
| ↓ /M.N./ | 19 | 5481471 | B1 | 1996-01-02 | Naglestad | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|----------------------|-----------------|
| /M.N./ | 20 | 5754826 | B1 | 1998-05-19 | Gamal et al. | Entire Document |
| | 21 | 6188381 | B1 | 2001-02-13 | van der Wal et al. | Entire Document |
| | 22 | 5748875 | B1 | 1998-05-05 | Tzori, Yifatch | Entire Document |
| | 23 | 6724220 | B1 | 2004-04-20 | Snyder et al. | Entire Document |
| | 24 | 4794558 | B1 | 1988-12-27 | Thompson, Robert R. | Entire Document |
| | 25 | 4802119 | B1 | 1989-01-31 | Heene et al. | Entire Document |
| | 26 | 5276890 | B1 | 1994-01-04 | Arai, Makoto | Entire Document |
| | 27 | 5642295 | B1 | 1997-06-24 | Smayling, Michael C. | Entire Document |
| | 28 | 5712969 | B1 | 1998-01-27 | Zimmermann et al. | Entire Document |
| | 29 | 6148441 | B1 | 2000-11-14 | Woodward, James S. | Entire Document |
| /M.N./ | 30 | 6718294 | B1 | 2004-04-06 | Bortfeld, Ulrich | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|--------------------|-----------------|
| /M.N./ | 31 | 5978584 | B1 | 1999-11-02 | Nishibata et al. | Entire Document |
| | 32 | 5838583 | B1 | 1998-11-17 | Varadarajan et al. | Entire Document |
| | 33 | 6536028 | B1 | 2003-03-18 | Katsioulas et al. | Entire Document |
| | 34 | 6757882 | B1 | 2004-06-29 | Chen et al. | Entire Document |
| | 35 | 5673198 | B1 | 1997-09-30 | Lawman et al. | Entire Document |
| | 36 | 4656603 | B1 | 1987-04-07 | Dunn, Robert M. | Entire Document |
| | 37 | 6353452 | B1 | 2002-03-05 | Hamada et al. | Entire Document |
| | 38 | 6988192 | B1 | 2006-01-17 | Snider | Entire Document |
| | 39 | 6304790 | B1 | 2001-10-16 | Nakamura et al. | Entire Document |
| | 40 | 6691301 | B1 | 2004-02-10 | Bowen | Entire Document |
| /M.N./ | 41 | 6611952 | B1 | 2003-08-26 | Prakash et al. | Entire Document |

**INFORMATION DISCLOSURE
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| | |
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| | | | | | | |
|--------|----|---------|----|------------|---------------|-----------------|
| /M.N./ | 42 | 6038551 | B1 | 2000-03-14 | Barlow et al. | Entire Document |
|--------|----|---------|----|------------|---------------|-----------------|

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U.S. PATENT APPLICATION PUBLICATIONS

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|-------------------|---------|--------------------|------------------------|------------------|---|--|
| /M.N./ | 1 | 20030041235 | A1 | 2003-02-27 | Meyer | Entire Document |
| ↓ | 2 | 20020016706 | A1 | 2002-02-07 | Cooke et al. | Entire Document |
| | 3 | 20030229482 | A1 | 2003-12-11 | Cook et al. | Entire Document |
| | 4 | 20020129334 | A1 | 2002-09-12 | Dane et al. | Entire Document |

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U.S. PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /M.N./ | 1 | 6606731 | B1 | 2003-08-12 | Baum et al. | Entire Document |
| | 2 | 6205574 | B1 | 2001-03-20 | Dellinger et al. | Entire Document |
| | 3 | 6614458 | B1 | 2003-09-02 | Lambert et al. | Entire Document |
| | 4 | 6421698 | B1 | 2002-07-16 | Hong | Entire Document |
| | 5 | 6664991 | B1 | 2003-12-16 | Chew et al. | Entire Document |
| | 6 | 6483343 | B1 | 2002-11-19 | Faith et al. | Entire Document |
| | 7 | 6438735 | B1 | 2002-08-20 | McElvain et al. | Entire Document |
| /M.N./ | 8 | 6637015 | B1 | 2003-10-21 | Ogami et al. | Entire Document |

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| Attorney Docket Number | CD01194M |

| | | | | | | |
|-------------|----|---------|----|------------|--------------------|-----------------|
| /M.N./ | 9 | 6701487 | B1 | 2004-03-02 | Ogami et al. | Entire Document |
| | 10 | 6507857 | B1 | 2003-01-14 | Yalcinalp, L. Umit | Entire Document |
| | 11 | 6397232 | B1 | 2002-05-28 | Cheng-Hung et al. | Entire Document |
| | 12 | 6539534 | B1 | 2003-03-25 | Bennett, David W. | Entire Document |
| | 13 | 6704893 | B1 | 2004-03-09 | Bauwens et al. | Entire Document |
| | 14 | 6175949 | B1 | 2001-01-16 | Gristede et al. | Entire Document |
| | 15 | 6748569 | B1 | 2004-06-08 | Brooke et al. | Entire Document |
| | 16 | 6634008 | B1 | 2003-10-14 | Doie, Harry | Entire Document |
| | 17 | 6588004 | B1 | 2003-07-01 | Southgate et al. | Entire Document |
| | 18 | 6466898 | B1 | 2002-10-15 | Chan, Terence | Entire Document |
| ↓ /M.N./ | 19 | 5939904 | B1 | 1999-08-17 | Fetterman et al. | Entire Document |

**INFORMATION DISCLOSURE
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| | | | | | | |
|--------|----|---------|----|------------|-------------------|-----------------|
| /M.N./ | 20 | 6023565 | B1 | 2000-02-08 | Lawman et al. | Entire Document |
| | 21 | 5706453 | B1 | 1998-01-06 | Cheng et al. | Entire Document |
| | 22 | 6437805 | B1 | 2002-08-20 | Sojoodi et al. | Entire Document |
| | 23 | 5966532 | B1 | 1999-10-12 | McDonald et al. | Entire Document |
| | 24 | 6697754 | B1 | 2004-02-27 | Alexander, Jay A. | Entire Document |
| | 25 | 5737557 | B1 | 1998-04-07 | Sullivan, Gary | Entire Document |
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|-------------------|---------|--------------------|------------------------|------------------|---|--|
| /M.N./ | 1 | 20040205617 | A1 | 2004-10-14 | Light | Entire Document |
| /M.N./ | 2 | 20040205553 | A1 | 2004-10-14 | Hall et al. | Entire Document |

**INFORMATION DISCLOSURE
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| | |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|-------------|----|------------|-----------------------|-----------------|
| /M.N./ | 3 | 20030058469 | A1 | 2003-03-27 | Buis et al. | Entire Document |
| | 4 | 20030014447 | A1 | 2003-01-16 | White, David J. | Entire Document |
| | 5 | 20020161802 | A1 | 2002-10-31 | Gabrick et al. | Entire Document |
| | 6 | 20020152234 | A1 | 2002-10-17 | Estrada et al. | Entire Document |
| | 7 | 20020138516 | A1 | 2002-09-26 | Igra, Mark S. | Entire Document |
| | 8 | 20020073119 | A1 | 2002-06-13 | Richard, Pierre G. | Entire Document |
| | 9 | 20020152449 | A1 | 2002-10-17 | Lin, Chin-hsen | Entire Document |
| | 10 | 20030061572 | A1 | 2003-03-27 | McClannahan et al. | Entire Document |
| | 11 | 20010044927 | A1 | 2001-11-22 | Karniewicz, Joseph J. | Entire Document |
| | 12 | 20020068989 | A1 | 2002-06-06 | Ebisawa et al. | Entire Document |
| /M.N./ | 13 | 20020010716 | A1 | 2002-01-24 | McCartney et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
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| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|-------------|----|------------|--------------------------------|-----------------|
| /M.N./ | 14 | 20020023110 | A1 | 2002-02-21 | Fortin et al. | Entire Document |
| ↓ | 15 | 20010045861 | A1 | 2002-09-03 | Bloodworth et al. | Entire Document |
| ↓ | 16 | 20030011639 | A1 | 2003-01-16 | Webb, Mark Stephen | Entire Document |
| ↓ | 17 | 20020085020 | A1 | 2002-07-04 | Carroll, Thomas J. JR. | Entire Document |
| ↓ | 18 | 20020080186 | A1 | 2002-06-27 | Frederiksen, Steen Lillethorup | Entire Document |

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FOREIGN PATENT DOCUMENTS

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| | |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /M.N./ | 1 | 6342907 | B1 | 2002-01-29 | Petty et al. | Entire Document |
| | 2 | 6530065 | B1 | 2003-03-04 | McDonald et al. | Entire Document |
| | 3 | 6110223 | B1 | 2000-08-29 | Southgate et al. | Entire Document |
| | 4 | 6594799 | B1 | 2003-07-15 | Robertson et al. | Entire Document |
| | 5 | 5732277 | B1 | 1998-03-24 | Kodosky et al. | Entire Document |
| | 6 | 6560699 | B1 | 2003-05-06 | Konkie, Timothy A. | Entire Document |
| | 7 | 6404445 | B1 | 2002-06-11 | Galea et al. | Entire Document |
| /M.N./ | 8 | 5128871 | B1 | 1992-07-07 | Schmitz, Nicholas A. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
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| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|-------------|----|---------|----|------------|----------------------|-----------------|
| /M.N./ | 9 | 3831113 | B1 | 1974-08-01 | Ahmed | Entire Document |
| | 10 | 5818444 | B1 | 1998-10-06 | Alimpich et al. | Entire Document |
| | 11 | 5819028 | B1 | 1998-10-06 | Manghirmalani et al. | Entire Document |
| | 12 | 5371524 | B1 | 1994-12-06 | Herczeg et al. | Entire Document |
| | 13 | 6871331 | B1 | 2005-03-22 | Bloom et al. | Entire Document |
| | 14 | 5457479 | B1 | 1995-10-10 | Cheng, Vincent | Entire Document |
| | 15 | 5988902 | B1 | 1999-11-23 | Hoiehan, Steven D. | Entire Document |
| | 16 | 6321369 | B1 | 2001-11-20 | Heile et al. | Entire Document |
| | 17 | 6429882 | B1 | 2002-08-06 | Abdelnur et al. | Entire Document |
| | 18 | 5987246 | B1 | 1999-11-16 | Thomsen et al. | Entire Document |
| ↓ /M.N./ | 19 | 6012835 | B1 | 2000-01-11 | Thompson et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 20 | 6362697 | B1 | 2002-03-26 | Pulvirenti | Entire Document |
| | 21 | 6718520 | B1 | 2004-04-06 | Merryman et al. | Entire Document |
| | 22 | 5235617 | B1 | 1993-08-10 | Mallard, Jr. | Entire Document |
| | 23 | 5161124 | B1 | 1992-11-03 | Love | Entire Document |
| | 24 | 5686844 | B1 | 1997-11-11 | Hull et al. | Entire Document |
| | 25 | 5869979 | B1 | 1999-02-09 | Bocchino | Entire Document |
| | 26 | 6492834 | B1 | 2002-12-10 | Lytle et al. | Entire Document |
| | 27 | 5107146 | B1 | 1992-04-21 | El-Ayat | Entire Document |
| | 28 | 5245262 | B1 | 1993-09-14 | Moody et al. | Entire Document |
| | 29 | 5691664 | B1 | 1997-11-25 | Anderson et al. | Entire Document |
| /M.N./ | 30 | 6311149 | B1 | 2001-10-30 | Ryan et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Filing Date | 2001-11-19 |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|---------------|-----------------|
| /M.N./ | 31 | 5493246 | B1 | 1996-02-20 | Anderson | Entire Document |
| | 32 | 6590517 | B1 | 1993-07-08 | Swanson | Entire Document |
| | 33 | 6003054 | B1 | 1999-12-14 | Oshima et al. | Entire Document |
| | 34 | 4250464 | B1 | 1981-02-10 | Schade, Jr. | Entire Document |
| | 35 | 5426384 | B1 | 1995-06-20 | May | Entire Document |
| | 36 | 4977381 | B1 | 1990-12-11 | Main | Entire Document |
| /M.N./ | 37 | 6052035 | B1 | 2000-04-18 | Nolan et al. | Entire Document |

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U.S.PATENT APPLICATION PUBLICATIONS

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|-------------------|---------|--------------------|------------------------|------------------|---|--|
| /M.N./ | 1 | 20020109722 | A1 | 2002-08-15 | Rogers et al. | Entire Document |
| /M.N./ | 2 | 20050143968 | A1 | 2003-08-28 | Odom et al. | Entire Document |

**INFORMATION DISCLOSURE
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(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|-------------|----|------------|------------------|-----------------|
| /M.N./ | 3 | 20020145433 | A1 | 2002-10-10 | Morrise et al. | Entire Document |
| | 4 | 20030126947 | A1 | 2003-07-10 | Margaria | Entire Document |
| | 5 | 20020174411 | A1 | 2002-11-21 | Feng et al. | Entire Document |
| | 6 | 20010038392 | A1 | 2001-11-08 | Humpleman et al. | Entire Document |
| | 7 | 20030025734 | A1 | 2003-02-06 | Boose et al. | Entire Document |
| | 8 | 20010002129 | A1 | 2001-05-31 | Zimmerman et al. | Entire Document |
| | 9 | 20020166100 | A1 | 2002-11-07 | Meding, Uwe | Entire Document |
| /M.N./ | 10 | 20010043081 | A1 | 2001-11-22 | Rees | Entire Document |

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FOREIGN PATENT DOCUMENTS

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| | |
|------------------------|-----------------|
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NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|-----------------------|------------|---|--------------------------|
| /M.N./ | 1 | "New Object Domain R3 Beta Now Available (Build 134)!" March 13, 2001; < http://web.archive.org/web/200100331202605/www.objectdomain.com/domain30/index.html >; 2 pages | <input type="checkbox"/> |
| | 2 | "OMG XML Metadata Interchange (XMI) Specifications" 2000; 17 pages | <input type="checkbox"/> |
| | 3 | Electronic Tools Company; E-Studio User Manuel; 2000; retrieved from http://web.archive.org for site http://e-tools.com on March 23, 2005; 77 pages | <input type="checkbox"/> |
| | 4 | Cover Pages Technology Reports; XML and Electronic Design Automation (EDA); August 2000; retrieved from http://xml.coverpages.org on March 23, 2005; 5 pages | <input type="checkbox"/> |
| | 5 | Microsoft Computer Dictionary "ActiveX" 2002; Microsoft Press; 5th Edition; 3 pages | <input type="checkbox"/> |
| | 6 | Wikipedia "XML" retrieved on January 29, 2007 from http://en.wikipedia.org/wiki/XML ; 16 pages | <input type="checkbox"/> |
| | 7 | "VHDL Samples" retrieved on January 29, 2007 from http://www.csee.umbc.edu/help/VHDL/samples/samples.shtml ; 10 pages | <input type="checkbox"/> |
| | 8 | Anonymous, "Lotus Notes FAQ -- How do you generate unique document numbers?" September 19, 1999; retrieved from www.keysolutions.com on July 9, 2008; 1 page | <input type="checkbox"/> |
| /M.N./ | 9 | Ashok Bindra, "Programmable SoC Delivers A New Level Of System Flexibility"; Electronic Design; November 6, 2000; 11 pages | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | |
|--------|----|---|--------------------------|
| /M.N./ | 10 | Cypress MicroSystem, Inc. "Cypress Customer Forums" retrieved from <http://www.cypress.com/forums/messageview>; 11/30/2004; 1 page | <input type="checkbox"/> |
| | 11 | Cypress MicroSystem, Inc. "PsoC Designer: Integrated Development Environment User Guide"; Rev. 1.18; 9/8/2003; 193 pages | <input type="checkbox"/> |
| | 12 | Hamblen, "Rapid Prototyping Using Field-Programmable Logic Devices" June 2000, IEEE; 9 pages | <input type="checkbox"/> |
| | 13 | USPTO Final Rejection for Application Number 09/943,062 (CD00228) dated 04/30/2004; 9 pages | <input type="checkbox"/> |
| | 14 | USPTO Requirement for Restriction/Election for Application Number 11/818,005 (CD01171C) dated 07/14/2009; 5 pages | <input type="checkbox"/> |
| | 15 | USPTO Application Number 11/818,005 (CD01171C); "Techniques for Generating Microcontroller Configuration Information," Ogami et al., filed on 6/12/2007; 61 pages | <input type="checkbox"/> |
| | 16 | USPTO Non-Final Rejection for Application Number 09/943,062 (CD00228) dated 12/08/2003; 9 pages | <input type="checkbox"/> |
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| /M.N./ | 20 | USPTO Non-Final Rejection for Application Number 09/943,062 (CD00228) dated 09/11/2002; 9 pages | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
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| Examiner Name | Maikhanh Nguyen |
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| | | | |
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| /M.N./ | 21 | USPTO Non-Final Rejection for Application Number 10/002,726 (CD01171M) dated 12/13/2004; 7 pages | <input type="checkbox"/> |
| | 22 | USPTO Non-Final Rejection for Application Number 10/002,726 (CD01171M) dated 06/10/2005; 10 pages | <input type="checkbox"/> |
| | 23 | Huang et al., "ICEBERG, An Embedded In-Circuit Emulator Synthesizer for Microcontrollers, Proceedings of the 36th Design Automation Conference June 21-26,1999; 6 pages | <input type="checkbox"/> |
| | 24 | Yoo et al., "Fast Hardware-Software Co-verification by Optimistic Execution of Real Processor," Proceedings of Design, Automation and Test in Europe Conference and Exhibition 2000; 6 pages | <input type="checkbox"/> |
| | 25 | USPTO Advisory Action for Application Number 09/943,062 (CD00228) dated 03/27/2008; 3 pages | <input type="checkbox"/> |
| | 26 | USPTO Final Rejection for Application Number 09/943,062 (CD00228) dated 01/18/2008; 8 pages | <input type="checkbox"/> |
| | 27 | USPTO Non-Final Rejection for Application Number 09/943,062 (CD00228) dated 06/22/2007; 12 pages | <input type="checkbox"/> |
| | 28 | USPTO Miscellaneous Action for Application Number 09/943,062 (CD00228) dated 01/30/2006; 2 pages | <input type="checkbox"/> |
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| /M.N./ | 31 | USPTO Final Rejection for Application Number 10/113,064 (CD01200M) dated 10/18/2005; 22 pages | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Examiner Name | Maikhanh Nguyen |
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| | | | |
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| /M.N./ | 32 | USPTO Non-Final Rejection for Application Number 10/113,064 (CD01200M) dated 04/25/2005; 15 pages | <input type="checkbox"/> |
| | 33 | USPTO Application Number 10/113,064 (CD01200M): "Method and System for Debugging through Supervisory Operating Codes and Self Modifying Codes," Roe et al., filed on 03/29/2002; 36 pages | <input type="checkbox"/> |
| | 34 | USPTO Application Number 10/002,726 (CD01171M): "Method and Apparatus for Generating Microcontroller Configuration Information," Ogami et al., filed on 10/24/2001; 54 pages | <input type="checkbox"/> |
| | 35 | USPTO Notice of Allowance for Application Number 10/002,726 (CD01171M) dated 02/06/2007; 7 pages | <input type="checkbox"/> |
| | 36 | USPTO Non-Final Rejection for Application Number 10/002,726 (CD01171M) dated 08/28/2006; 10 pages | <input type="checkbox"/> |
| | 37 | USPTO Final Rejection for Application Number 10/002,726 (CD01171M) dated 03/27/2006; 8 pages | <input type="checkbox"/> |
| /M.N./ | 38 | USPTO Final Rejection for Application Number 10/002,726 (CD01171M) dated 11/30/2005; 10 pages | <input type="checkbox"/> |

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| | Examiner Name | Maikhanh Nguyen | |
| | Attorney Docket Number | CD01194M | |

| U.S.PATENTS | | | | | | |
|--|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| /M.N./  | 1 | 7042301 | B1 | 2006-05-09 | Sutardja, Sehat | Entire Document |
| | 2 | 5594388 | B1 | 1997-01-14 | O'Shaughnessy et al. | Entire Document |
| | 3 | 5963105 | B1 | 1999-10-05 | Nguyen | Entire Document |
| | 4 | 5982241 | B1 | 1999-11-09 | Nguyen et al. | Entire Document |
| | 5 | 6133773 | B1 | 2000-10-17 | Garlepp et al. | Entire Document |
| | 6 | 6956419 | B1 | 2005-10-18 | Mann et al. | Entire Document |
| | 7 | 7139530 | B1 | 2006-11-21 | Kusbel | Entire Document |
| /M.N./ | 8 | 6973400 | B1 | 2005-12-06 | Cahill-O'Brien et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | |
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-----------------------|-----------------|
| /M.N./ | 9 | 7129793 | B1 | 2006-10-31 | Gramegna | Entire Document |
| | 10 | 7250825 | B1 | 2007-07-31 | Wilson et al. | Entire Document |
| | 11 | 7200507 | B1 | 2007-04-03 | Chen et al. | Entire Document |
| | 12 | 7421251 | B1 | 2008-09-02 | Westwick et al. | Entire Document |
| | 13 | 7542533 | B1 | 2009-06-02 | Jasa et al. | Entire Document |
| | 14 | 7154294 | B1 | 2006-12-26 | Liu et al. | Entire Document |
| | 15 | 6809566 | B1 | 2004-10-26 | Xin-LeBlanc, Jane | Entire Document |
| | 16 | 6154064 | B1 | 2000-11-28 | Proebsting, Robert J. | Entire Document |
| | 17 | 6037807 | B1 | 2000-03-14 | Wu et al. | Entire Document |
| | 18 | 4326135 | B1 | 1982-04-20 | Jarrett et al. | Entire Document |
| ↓ | 19 | 4755766 | B1 | 1988-07-05 | Metz | Entire Document |
| /M.N./ | | | | | | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | | |
|------------------------|-----------------|------------|
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| Attorney Docket Number | CD01194M | |

| | | | | | | |
|--------|----|---------|----|------------|--------------------|-----------------|
| /M.N./ | 20 | 4885484 | B1 | 1989-12-05 | Gray | Entire Document |
| | 21 | 5432476 | B1 | 1995-07-11 | Tran | Entire Document |
| | 22 | 5929710 | B1 | 1999-07-27 | Bien | Entire Document |
| | 23 | 5945878 | B1 | 1999-08-31 | Westwick et al. | Entire Document |
| | 24 | 6566961 | B1 | 2003-05-20 | Dasgupta et al. | Entire Document |
| | 25 | 6717474 | B1 | 2004-04-06 | Chen et al. | Entire Document |
| | 26 | 6806771 | B1 | 2004-10-19 | Hilderbrant et al. | Entire Document |
| | 27 | 6819142 | B1 | 2004-11-16 | Viehmann et al. | Entire Document |
| | 28 | 6836169 | B1 | 2004-12-28 | Richmond et al. | Entire Document |
| | 29 | 6873210 | B1 | 2005-03-29 | Mulder et al. | Entire Document |
| /M.N./ | 30 | 6911857 | B1 | 2005-06-28 | Stiff, Jonathon | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|--------------------|-----------------|
| /M.N./ | 31 | 6924668 | B1 | 2005-08-02 | Mulier et al. | Entire Document |
| | 32 | 7088166 | B1 | 2006-08-08 | Reinschmidt et al. | Entire Document |
| | 33 | 7119602 | B1 | 2006-10-10 | Davis | Entire Document |
| | 34 | 7265633 | B1 | 2007-09-04 | Stiff, Jonathon | Entire Document |
| | 35 | 6404204 | B1 | 2002-06-11 | Farruggia et al. | Entire Document |
| | 36 | 6466078 | B1 | 2002-10-15 | Stiff, Jonathon | Entire Document |
| | 37 | 5896068 | B1 | 1999-04-20 | Moyal | Entire Document |
| | 38 | 5748048 | B1 | 1998-05-05 | Moyal | Entire Document |
| | 39 | 5764714 | B1 | 1998-06-09 | Stansell et al. | Entire Document |
| | 40 | 5822387 | B1 | 1998-10-13 | Mar | Entire Document |
| /M.N./ | 41 | 5886582 | B1 | 1999-03-23 | Stansell | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|--------------------|-----------------|
| /M.N./ | 42 | 5952888 | B1 | 1999-09-14 | Scott | Entire Document |
| | 43 | 6026134 | B1 | 2000-02-15 | Duffy et al. | Entire Document |
| | 44 | 6172571 | B1 | 2001-01-09 | Moyal et al. | Entire Document |
| | 45 | 6211741 | B1 | 2001-04-03 | Dalmia | Entire Document |
| | 46 | 6275117 | B1 | 2001-08-14 | Abugharbieh et al. | Entire Document |
| | 47 | 6307413 | B1 | 2001-10-23 | Dalmia et al. | Entire Document |
| | 48 | 6310521 | B1 | 2001-10-30 | Dalmia | Entire Document |
| /M.N./ | 49 | 6377646 | B1 | 2002-04-23 | Sha | Entire Document |

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U.S.PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² i | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
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|--------------------|---------|---|--------------------------|
| /M.N./ | 1 | USPTO Application Number 11/850,260 (CD2007006): "Circuit and Method for Improving the Accuracy of a Crystal-less Oscillator Having Dual-Frequency Modes," Wright et al., filed on 09/05/2007; 33 pages | <input type="checkbox"/> |
| | 2 | USPTO Non-Final Rejection for Application Number 11/850,260 (CD2007006) dated 03/06/2009; 7 pages | <input type="checkbox"/> |
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**INFORMATION DISCLOSURE
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| | |
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| | | | |
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| /M.N./ | 8 | USPTO Advisory Action for Application Number 11/415,588 (CD05028) dated 01/14/2008; 3 pages | <input type="checkbox"/> |
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | |
|------------------------|-----------------|
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(Not for submission under 37 CFR 1.99)

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| | | | |
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
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| Application Number | 09989765 |
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| | Art Unit | 2176 | |
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| U.S. PATENTS | | | | | | |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| /M.N./ ↓ | 1 | 6636096 | B1 | 2003-10-21 | Schaffer et al. | Entire Document |
| | 2 | 6560306 | B1 | 2003-05-06 | Duffy et al. | Entire Document |
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| | 7 | 7138868 | B1 | 2006-11-21 | Sanchez et al. | Entire Document |
| /M.N./ | 8 | 6686787 | B1 | 2004-02-03 | Ling, Kuok | Entire Document |

**INFORMATION DISCLOSURE
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| | |
|------------------------|-----------------|
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|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 9 | 6617888 | B1 | 2003-09-09 | Volk, Andrew M. | Entire Document |
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| | 12 | 7400183 | B1 | 2008-07-15 | Sivadasan et al. | Entire Document |
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**INFORMATION DISCLOSURE
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| | |
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**INFORMATION DISCLOSURE
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| | |
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| /M.N./ | 41 | 6396657 | B1 | 2002-05-28 | Sun et al. | Entire Document |

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| /M.N./ | 6 | USPTO Application Number 09/943,149 (CD01085): "Method for Phase Locking in a Phase Lock Loop," Moyal et al., filed on 08/30/2001; 21 pages | <input type="checkbox"/> |
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| U.S. PATENTS | | | | | | |
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| /M.N./ | 1 | 6411665 | B1 | 2002-06-25 | Chan et al. | Entire Document |
| | 2 | 5867046 | B1 | 1999-02-02 | Sugasawa, Yasuo | Entire Document |
| | 3 | 5517198 | B1 | 1996-05-14 | McEwan, Thomas E. | Entire Document |
| | 4 | 5361290 | B1 | 1994-11-01 | Akiyama, Shin-ichiro | Entire Document |
| | 5 | 6768352 | B1 | 2004-07-27 | Maher et al. | Entire Document |
| | 6 | 6900663 | B1 | 2005-05-31 | Roper et al. | Entire Document |
| | 7 | 3725804 | B1 | 1973-04-01 | Langan | Entire Document |
| /M.N./ | 8 | 4833418 | B1 | 1989-05-23 | Quintus et al. | Entire Document |

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| Attorney Docket Number | CD01194M |

| | | | | | | |
|-------------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 9 | 5392784 | B1 | 1995-02-28 | Gudaitis | Entire Document |
| | 10 | 6292028 | B1 | 2001-09-18 | Tomita | Entire Document |
| | 11 | 6559685 | B1 | 2003-05-06 | Green | Entire Document |
| | 12 | 6781456 | B1 | 2004-08-24 | Pradhan | Entire Document |
| | 13 | 6111431 | B1 | 2000-08-29 | Estrada | Entire Document |
| | 14 | 6590422 | B1 | 2003-07-08 | Dillon | Entire Document |
| | 15 | 6600346 | B1 | 2003-07-29 | Macaluso | Entire Document |
| | 16 | 6788116 | B1 | 2004-09-07 | Cook et al. | Entire Document |
| | 17 | 6791377 | B1 | 2004-09-14 | Ilchmann et al. | Entire Document |
| | 18 | 7030656 | B1 | 2006-04-18 | Lo et al. | Entire Document |
| ↓ /M.N./ | 19 | 6504403 | B1 | 2003-01-07 | Bangs et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 20 | 4727541 | B1 | 1988-02-23 | Mori et al. | Entire Document |
| | 21 | 4809345 | B1 | 1989-02-28 | Tabata et al. | Entire Document |
| | 22 | 6377575 | B1 | 2002-04-23 | Mullaney et al. | Entire Document |
| | 23 | 6201829 | B1 | 2001-03-13 | Schneider | Entire Document |
| | 24 | 6167077 | B1 | 2000-12-26 | Ducaroir | Entire Document |
| | 25 | 5914633 | B1 | 1999-06-22 | Comino et al. | Entire Document |
| | 26 | 6628163 | B1 | 2003-09-30 | Dathe et al. | Entire Document |
| | 27 | 6677814 | B1 | 2004-01-13 | Low et al. | Entire Document |
| | 28 | 5625316 | B1 | 1997-04-29 | Chambers et al. | Entire Document |
| | 29 | 5398261 | B1 | 1995-03-14 | Marbot | Entire Document |
| /M.N./ | 30 | 6815979 | B1 | 2004-11-09 | Ooshita | Entire Document |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

| | | |
|------------------------|-----------------|------------|
| Application Number | | 09989765 |
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| Examiner Name | Maikhanh Nguyen | |
| Attorney Docket Number | CD01194M | |

| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 31 | 5334952 | B1 | 1994-08-02 | Maddy et al. | Entire Document |
| | 32 | 6359950 | B1 | 2002-03-19 | Gossmann et al. | Entire Document |
| | 33 | 6005904 | B1 | 1999-12-21 | Knapp et al. | Entire Document |
| | 34 | 5260979 | B1 | 1993-11-09 | Parker et al. | Entire Document |
| | 35 | 5159292 | B1 | 1992-10-27 | Canfield et al. | Entire Document |
| | 36 | 6366174 | B1 | 2002-04-02 | Berry et al. | Entire Document |
| | 37 | 6236275 | B1 | 2001-05-22 | Dent | Entire Document |
| | 38 | 6236278 | B1 | 2001-05-22 | Olgaard | Entire Document |
| | 39 | 6621356 | B1 | 2003-09-16 | Gotz et al. | Entire Document |
| | 40 | 5142247 | B1 | 1992-08-25 | Lada et al. | Entire Document |
| /M.N./ | 41 | 4907121 | B1 | 1990-03-06 | Hrassky | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 42 | 5043674 | B1 | 1991-08-27 | Bonaccio et al. | Entire Document |
| | 43 | 5280199 | B1 | 1994-01-18 | Itakura | Entire Document |
| | 44 | 6130548 | B1 | 2000-10-10 | Koifman | Entire Document |
| | 45 | 6236242 | B1 | 2001-05-22 | Hedberg | Entire Document |
| | 46 | 6281753 | B1 | 2001-08-28 | Corsi et al. | Entire Document |
| | 47 | 6107882 | B1 | 2000-08-22 | Gabara et al. | Entire Document |
| | 48 | 6294932 | B1 | 2001-09-25 | Watarai, Seiichi | Entire Document |
| /M.N./ | 49 | 5544067 | B1 | 1996-08-06 | Rostoker et al. | Entire Document |

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U.S. PATENT APPLICATION PUBLICATIONS

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|-------------------|---------|--------------------|------------------------|------------------|---|--|
| /M.N./ | 1 | 20030135842 | A1 | 2003-07-17 | Frey et al. | Entire Document |

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**INFORMATION DISCLOSURE
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| | |
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FOREIGN PATENT DOCUMENTS

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|--------------------|---------|---|--------------------------|
| /M.N./ | 1 | USPTO Advisory Action for Application Number 11/200,619 (CD04112) dated 05/11/2009; 3 pages | <input type="checkbox"/> |
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | |
|------------------------|-----------------|
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| | | | |
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| /M.N./ | 8 | USPTO Non-Final Rejection for Application Number 11/201,922 (CD04111) dated 10/15/2007; 10 pages | <input type="checkbox"/> |
| | 9 | USPTO Application Number 11/201,922 (CD04111): "Design model for a hardware device-independent method of defining embedded firmware for programmable systems," McDonald et al., filed on 08/10/2005; 31 pages | <input type="checkbox"/> |
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| | 12 | USPTO Non-Final Rejection for Application Number 11/201,627 (CD04109) dated 11/16/2007; 16 pages | <input type="checkbox"/> |
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| | 16 | USPTO Non-Final Rejection for Application Number 09/989,808 (CD01169M) dated 04/14/2005; 8 pages | <input type="checkbox"/> |
| | 17 | USPTO Application Number 09/989,808 (CD01169M): "Automatic generation of application program interfaces, source code, interrupts, and data sheets for microcontroller programming," Bartz et al., filed on 11/19/2001; 67 pages | <input type="checkbox"/> |
| /M.N./ | 18 | USPTO Notice of Allowance for Application Number 10/109,979 (CD01211M) dated 03/14/2006; 6 pages | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
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| | | | |
|--------|----|--|--------------------------|
| /M.N./ | 19 | USPTO Non-Final Rejection for Application Number 10/109,979 (CD01211M) dated 06/30/2005; 6 pages | <input type="checkbox"/> |
| | 20 | USPTO Application Number 10/109,979 (CD01211M): "Graphical user interface with logic unifying functions," Anderson et al., filed on 03/29/2002; 100 pages | <input type="checkbox"/> |
| | 21 | USPTO Application Number 09/989,781 (CD01180M): "System and method for decoupling and iterating resources associated with a module," Ogami et al., filed on 11/19/2001; 40 pages | <input type="checkbox"/> |
| | 22 | USPTO Application Number 09/989,775 (CD01195M): "User defined names for registers in memory banks derived from configurations," Ogami et al., filed on 11/19/2001; 29 pages | <input type="checkbox"/> |
| | 23 | USPTO Notice of Allowance for Application Number 09/989,819 (CD01181M) dated 01/11/2005; 7 pages | <input type="checkbox"/> |
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| | 25 | USPTO Miscellaneous Action for Application Number 09/989,819 (CD01181M) dated 12/14/2001; 1 page | <input type="checkbox"/> |
| | 26 | USPTO Application Number 09/989,819 (CD01181M): "System and method for creating a boot file utilizing a boot template," Ogami et al., filed on 11/19/2001; 43 pages | <input type="checkbox"/> |
| | 27 | USPTO Notice of Allowance for Application Number 09/989,761 (CD01179M) dated 01/14/2005; 6 pages | <input type="checkbox"/> |
| | 28 | USPTO Final Rejection for Application Number 09/989,761 (CD01179M) dated 08/26/2004; 7 pages | <input type="checkbox"/> |
| /M.N./ | 29 | USPTO Non-Final Rejection for Application Number 09/989,761 (CD01179M) dated 03/10/2004; 6 pages | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | |
|--------|----|--|--------------------------|
| /M.N./ | 30 | USPTO Final Rejection for Application Number 09/989,761 (CD01179M) dated 10/03/2003; 7 pages | <input type="checkbox"/> |
| | 31 | USPTO Non-Final Rejection for Application Number 09/989,761 (CD01179M) dated 04/18/2003; 5 pages | <input type="checkbox"/> |
| | 32 | USPTO Application Number 09/989,761 (CD01179M): "Storing of global parameter defaults and using them over two or more design projects," Ogami et al., filed on 11/19/2001; 37 pages | <input type="checkbox"/> |
| | 33 | Wang, et al. "Synthesizing Operating System Based Device Drivers in Embedded Systems," October 1-3, 2003; ACM; 8 pages | <input type="checkbox"/> |
| | 34 | Lutovac et al. "Symbolic Computation of Digital Filter Transfer Function Using MATLAB," Proceedings of 23rd International Conference on Microelectronics (MIEL 2002), Vol. 2 NIS, Yugoslavia; 4 pages | <input type="checkbox"/> |
| | 35 | Nouta et al. "Design and FPGA-implementation of Wave Digital Bandpass Filters with Arbitrary Amplitude Transfer Characteristics," Proceedings of IEEE International Symposium on Industrial Electronics; 1998, Vol. 2; 5 pages | <input type="checkbox"/> |
| | 36 | Xilinx, Virtex-II Pro Platform FPGA Developer's Kit, "How Data2BRAM Fits in with Hardware and Software Flows," Chapter 2: Using Data2BRAM; January 2003 Release; 2 pages | <input type="checkbox"/> |
| | 37 | PCT Preliminary Report on Patentability (Chapter 1 of the Patent Cooperation Treaty), PCT/US2005/028793, filed 08/12/2005, mailed 12/21/2007; 2 pages | <input type="checkbox"/> |
| | 38 | PCT Written Opinion of the International Searching Authority for PCT/US2005/028793, filed 8/12/2005, mailed 11/19/2007; 7 pages | <input type="checkbox"/> |
| | 39 | PCT International Search Report of the International Searching Authority for PCT/US05/28793, filed 08/12/2005, mailed 11/19/2007; 5 pages | <input type="checkbox"/> |
| /M.N./ | 40 | International Search Report and Written Opinion of the International Searching Authority for PCT/US05/28898, filed 08/12/2005, mailed 03/06/2007; 6 pages | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
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| | |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | |
|----------------------------|----|--|--------------------------|
| /M.N./ ↓ ↓ ↓ ↓ | 41 | Burogs et al., "Power Converter Analysis and Design using Matlab: A Transfer Function Approach," Proceedings of IEEE International Symposium on Industrial Electronics 1998, Vol. 2; 6 pages | <input type="checkbox"/> |
| | 42 | Efstathiou, "Analog Electronics: Basic Circuits of Operational Amplifiers," <http://web.archive.org/web/20021231045232> December 31, 2002, version, retrieved from the Internet Archives; 10 pages | <input type="checkbox"/> |
| | 43 | PCT International Search Report for PCT/US05/28791, filed 08/12/2005, mailed 3/31/2008; 4 pages | <input type="checkbox"/> |
| | 44 | PCT International Written Opinion for PCT/US05/28791, filed 08/12/2005, mailed 3/31/2008; 8 pages | <input type="checkbox"/> |

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| | | | |
|---|------------------------|-----------------|------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 09989765 |
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| | Examiner Name | Maikhanh Nguyen | |
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| U.S. PATENTS | | | | | | |
|--|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| /M.N./  | 1 | 6828824 | B1 | 2004-12-07 | Betz et al. | Entire Document |
| | 2 | 6825869 | B1 | 2004-11-30 | Bang | Entire Document |
| | 3 | 4942540 | B1 | 1990-07-17 | Black et al. | Entire Document |
| | 4 | 5394522 | B1 | 1995-02-28 | Sanchez-Frank et al. | Entire Document |
| | 5 | 5867399 | B1 | 1999-02-02 | Rostoker et al. | Entire Document |
| | 6 | 5930150 | B1 | 1999-07-27 | Cohen et al. | Entire Document |
| | 7 | 5933356 | B1 | 1999-08-03 | Rostoker et al. | Entire Document |
| /M.N./ | 8 | 5941991 | B1 | 1999-08-24 | Kageshima | Entire Document |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

| | | |
|------------------------|-----------------|------------|
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| Attorney Docket Number | | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-------------------|-----------------|
| /M.N./ | 9 | 6246410 | B1 | 2001-06-12 | Bergeron et al. | Entire Document |
| | 10 | 6366300 | B1 | 2002-04-02 | Ohara et al. | Entire Document |
| | 11 | 6388109 | B1 | 2002-05-14 | Schwarz et al. | Entire Document |
| | 12 | 6457479 | B1 | 2002-10-01 | Zhuang et al. | Entire Document |
| | 13 | 6571331 | B1 | 2003-05-27 | Henry et al. | Entire Document |
| | 14 | 6594799 | B1 | 2003-07-15 | Chiang et al. | Entire Document |
| | 15 | 6750889 | B1 | 2004-06-15 | Livingston et al. | Entire Document |
| | 16 | 6002268 | B1 | 1999-12-14 | Sasaki et al. | Entire Document |
| | 17 | 6864710 | B1 | 2005-03-08 | Lacey et al. | Entire Document |
| | 18 | 5341267 | B1 | 1994-08-23 | Whitten | Entire Document |
| /M.N./ | 19 | 6271679 | B1 | 2001-08-07 | McClintock et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | | |
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| Attorney Docket Number | CD01194M | |

| | | | | | | |
|--------|----|---------|----|------------|----------------|-----------------|
| /M.N./ | 20 | 4878200 | B1 | 1989-10-31 | Asghar et al. | Entire Document |
| | 21 | 5136188 | B1 | 1992-08-04 | Ha et al. | Entire Document |
| | 22 | 5280202 | B1 | 1994-01-18 | Chan et al. | Entire Document |
| | 23 | 5384745 | B1 | 1995-01-24 | Konishi et al. | Entire Document |
| | 24 | 5422823 | B1 | 1995-06-06 | Agrawal et al. | Entire Document |
| | 25 | 5521529 | B1 | 1996-05-28 | Agrawal et al. | Entire Document |
| | 26 | 5451887 | B1 | 1995-09-19 | El-Avat et al. | Entire Document |
| | 27 | 5455525 | B1 | 1995-10-03 | Ho et al. | Entire Document |
| | 28 | 5537057 | B1 | 1996-07-16 | Leong et al. | Entire Document |
| | 29 | 5781030 | B1 | 1998-07-14 | Agrawal et al. | Entire Document |
| /M.N./ | 30 | 5799176 | B1 | 1998-08-25 | Kapusta et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|---------------------|-----------------|
| /M.N./ | 31 | 5811987 | B1 | 1998-09-22 | Ashmore, Jr. et al. | Entire Document |
| | 32 | 5818254 | B1 | 1998-10-06 | Agrawal et al. | Entire Document |
| | 33 | 5848285 | B1 | 1998-12-08 | Kapusta et al. | Entire Document |
| | 34 | 5966027 | B1 | 1999-10-12 | Kapusta et al. | Entire Document |
| | 35 | 6049223 | B1 | 2000-04-11 | Lytle et al. | Entire Document |
| | 36 | 6058452 | B1 | 2000-05-02 | Rangasayee et al. | Entire Document |
| | 37 | 6134181 | B1 | 2000-10-17 | Landry | Entire Document |
| | 38 | 6137308 | B1 | 2000-10-24 | Nayak | Entire Document |
| | 39 | 6191998 | B1 | 2001-02-20 | Reddy et al. | Entire Document |
| | 40 | 6201407 | B1 | 2001-03-13 | Kapusta et al. | Entire Document |
| /M.N./ | 41 | 5689195 | B1 | 1997-11-18 | Cliff et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 42 | 6130552 | B1 | 2000-10-10 | Jefferson et al. | Entire Document |
| | 43 | 5977791 | B1 | 1999-11-02 | Veenstra | Entire Document |
| | 44 | 6049225 | B1 | 2000-04-11 | Huang et al. | Entire Document |
| | 45 | 6181163 | B1 | 2001-01-30 | Agrawal et al. | Entire Document |
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|-------------------|---------|--------------------|------------------------|------------------|---|--|
| /M.N./ | 1 | 20080186052 | A1 | 2008-08-07 | Needham et al. | Entire Document |
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| | |
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| | 2 | Ebeling et al., "Validating VLSI Circuit Layout by Wirelist Comparison;" Sept. 1983; in proceedings of the IEEE International Conference on Computer Aided Design (ICCAD-83); 2 pages | <input type="checkbox"/> |
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| | 4 | Ohlrich et al., "Sub-Gemini: Identifying Subcircuits using a Fast Subgraph Isomorphism Algorithm;" June 1993; in proceedings of the 30th IEEE/ACM Design Automation Conference; 7 pages | <input type="checkbox"/> |
| | 5 | Ebling, "Gemini II: A Second Generation Layout Validation Program;" 1988; in proceedings of the IEEE International Conference on Computer Aided Design (ICCAD-88); 4 pages | <input type="checkbox"/> |
| | 6 | USPTO Application Number 12/132,527 (CD01175C): "System and Method for Performing Next Placements and Pruning of Disallowed Placements for Programming an Integrated Circuit;" Ogami et al., filed on 06/03/2008; 44 pages | <input type="checkbox"/> |
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**INFORMATION DISCLOSURE
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| | |
|------------------------|-----------------|
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**INFORMATION DISCLOSURE
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| | |
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| /M.N./ | 29 | USPTO Application Number 10/172,670 (CD01242M): "Method and System for Programming a Memory Device," Snyder et al.; filed on 06/13/2002; 66 pages | <input type="checkbox"/> |

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| | |
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| | | | |
|--------|----|--|--------------------------|
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|-------------------|---------|---------------|------------------------|------------|---|--|
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| | 2 | 7323879 | B1 | 2008-01-29 | Kuo et al. | Entire Document |
| | 3 | 5670915 | B1 | 1997-09-23 | Cooper et al. | Entire Document |
| | 4 | 6280391 | B1 | 2001-08-28 | Olson et al. | Entire Document |
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| /M.N./ | 8 | 7119550 | B1 | 2006-10-10 | Kitano et al. | Entire Document |

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| | |
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| | 12 | 6388464 | B1 | 2002-05-14 | Lacey et al. | Entire Document |
| | 13 | 6512395 | B1 | 2003-01-28 | Lacey et al. | Entire Document |
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| /M.N./ | 19 | 6198303 | B1 | 2001-03-06 | Rangasayee, Krishna | Entire Document |

**INFORMATION DISCLOSURE
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| | | |
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| | 23 | 5729704 | B1 | 1998-03-17 | Stone et al. | Entire Document |
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| | 26 | 6799198 | B1 | 2004-09-28 | Huboi et al. | Entire Document |
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| | 28 | 6289478 | B1 | 2001-09-11 | Kitagaki, Takashi | Entire Document |
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|--------|----|---------|----|------------|---------------------|-----------------|
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| | 36 | 6954904 | B1 | 2005-10-11 | White, Jason | Entire Document |
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| | 38 | 6097211 | B1 | 2000-08-01 | Couts-Martin et al. | Entire Document |
| | 39 | 5631577 | B1 | 1997-05-20 | Freidin et al. | Entire Document |
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| /M.N./ | 42 | 5917356 | B1 | 1999-06-29 | Casal et al. | Entire Document |
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| /M.N./ | 1 | 20050248534 | A1 | 2005-11-10 | Kehlstadt, Florian Max | Entire Document |
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| | 23 | Cypress Semiconductor Corporation, "PSoC Mixed-Signal Controllers," Production Description; < http://www.cypress.com/portal/server >; retrieved on September 27, 2005; 2 pages | <input type="checkbox"/> |
| | 24 | Cypress Semiconductor Corporation, "CY8C21x34 Data Sheet," CSR User Module, CSR V.1.0; October 6, 2005; 36 pages | <input type="checkbox"/> |
| | 25 | Chapweske, Adam; "The PS/2 Mouse Interface," PS/2 Mouse Interfacing, 2001, retrieved on 05/18/2006; 11 pages | <input type="checkbox"/> |
| | 26 | Cypress Semiconductor Corporation, "Cypress Introduces PSoC(TM)-Based Capacitive Touch Sensor Solution," Cypress Press Release; May 31, 2005; < http://www.cypress.com/portal/server >; retrieved on February 5, 2007; 4 pages | <input type="checkbox"/> |
| | 27 | Seguine, Ryan; "Layout Guidelines for PSoC CapSense," Cypress Semiconductor Corporation, Application Note AN2292; July 22, 2005; 13 pages | <input type="checkbox"/> |
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| /M.N./ | 29 | Cypress Semiconductor Corporation, "Release Notes smn017," January, 24, 2007; 3 pages | <input type="checkbox"/> |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| | |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | |
|--------|----|---|--------------------------|
| /M.N./ | 30 | Cypress Semiconductor Corporation, "PSoC CY8C20x34 Technical Reference Manual (TRM)," PSoC CY8C20x34 TRM, Version 1.0, 2006; 220 pages | <input type="checkbox"/> |
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| /M.N./ | 40 | USPTO Application Number 11/985,340 (CD04036C1): "Method and Circuit for Rapid Alignment of Signals," Moyal et al., filed on 11/13/2007; 34 pages | <input type="checkbox"/> |

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| Attorney Docket Number | CD01194M |

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| | Filing Date | | 2001-11-19 |
| | First Named Inventor | Manfred Bartz | |
| | Art Unit | 2176 | |
| | Examiner Name | Maikhanh Nguyen | |
| | Attorney Docket Number | CD01194M | |

| U.S.PATENTS | | | | | | |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| /M.N./ | 1 | 5165054 | B1 | 1992-11-17 | Platt et al. | Entire Document |
| | 2 | 5331315 | B1 | 1994-07-19 | Crosetto | Entire Document |
| | 3 | 5530813 | B1 | 1996-06-25 | Paulsen et al. | Entire Document |
| | 4 | 5694063 | B1 | 1997-12-02 | Burilson et al. | Entire Document |
| | 5 | 5734334 | B1 | 1998-03-31 | Hsieh et al. | Entire Document |
| | 6 | 5857109 | B1 | 1999-01-05 | Taylor | Entire Document |
| | 7 | 6070003 | B1 | 2000-05-30 | Gove et al. | Entire Document |
| /M.N./ | 8 | 6490213 | B1 | 2002-12-03 | Mu et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-------------------|-----------------|
| /M.N./ | 9 | 6597824 | B2 | 2003-07-22 | Newberg et al. | Entire Document |
| | 10 | 6871253 | B2 | 2005-03-22 | Greeff et al. | Entire Document |
| | 11 | 7161936 | B1 | 2007-01-09 | Barrass et al. | Entire Document |
| | 12 | 5159335 | B1 | 1992-10-27 | Veneruso, John E. | Entire Document |
| | 13 | 5894226 | B1 | 1999-04-13 | Koyama, Jo | Entire Document |
| | 14 | 6480921 | B1 | 2002-11-12 | Mansoorian et al. | Entire Document |
| | 15 | 6643810 | B2 | 2003-11-04 | Whetsel, Lee D. | Entire Document |
| | 16 | 6847203 | B1 | 2005-01-25 | Conti et al. | Entire Document |
| | 17 | 6888453 | B2 | 2005-05-03 | Lutz et al. | Entire Document |
| | 18 | 7282905 | B2 | 2007-10-16 | Chen et al. | Entire Document |
| ↓ | 19 | 7312616 | B2 | 2007-12-25 | Snyder, Warren S. | Entire Document |
| /M.N./ | | | | | | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
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| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 20 | 7307485 | B1 | 2007-12-11 | Snyder et al. | Entire Document |
| | 21 | 7342405 | B2 | 2008-03-11 | Eldridge et al. | Entire Document |
| | 22 | 4283713 | B1 | 1981-08-11 | Philipp | Entire Document |
| | 23 | 4438404 | B1 | 1984-03-20 | Philipp | Entire Document |
| | 24 | 4475151 | B1 | 1984-10-02 | Philipp | Entire Document |
| | 25 | 4497575 | B1 | 1985-02-05 | Philipp | Entire Document |
| | 26 | 4736097 | B1 | 1988-04-05 | Philipp | Entire Document |
| | 27 | 4773024 | B1 | 1988-09-20 | Faggin et al. | Entire Document |
| | 28 | 4802103 | B1 | 1989-01-31 | Faggin et al. | Entire Document |
| | 29 | 4876534 | B1 | 1989-10-24 | Mead et al. | Entire Document |
| /M.N./ | 30 | 4879461 | B1 | 1989-11-07 | Philipp | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 31 | 4935702 | B1 | 1990-06-19 | Mead et al. | Entire Document |
| | 32 | 4953928 | B1 | 1990-09-04 | Anderson et al. | Entire Document |
| | 33 | 4962342 | B1 | 1990-10-09 | Mead et al. | Entire Document |
| | 34 | 5049758 | B1 | 1991-09-17 | Mead et al. | Entire Document |
| | 35 | 5055827 | B1 | 1991-10-08 | Philipp | Entire Document |
| | 36 | 5059920 | B1 | 1991-10-22 | Anderson et al. | Entire Document |
| | 37 | 5068622 | B1 | 1991-11-26 | Mead et al. | Entire Document |
| | 38 | 5073759 | B1 | 1991-12-17 | Mead et al. | Entire Document |
| | 39 | 5083044 | B1 | 1992-01-21 | Mead et al. | Entire Document |
| | 40 | 5095284 | B1 | 1992-03-10 | Mead | Entire Document |
| /M.N./ | 41 | 5097305 | B1 | 0992-03-17 | Mead et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|--------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket - Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-----------------|-----------------|
| /M.N./ | 42 | 5107149 | B1 | 1992-04-21 | Platt et al. | Entire Document |
| | 43 | 5109261 | B1 | 1992-04-28 | Mead et al. | Entire Document |
| | 44 | 5119038 | B1 | 1992-06-02 | Anderson et al. | Entire Document |
| | 45 | 5120996 | B1 | 1992-06-09 | Mead et al. | Entire Document |
| | 46 | 5122800 | B1 | 1992-06-16 | Philipp | Entire Document |
| | 47 | 5126685 | B1 | 1992-06-30 | Platt et al. | Entire Document |
| | 48 | 5146106 | B1 | 1992-09-08 | Anderson et al. | Entire Document |
| | 49 | 5160899 | B1 | 1992-11-03 | Anderson et al. | Entire Document |
| /M.N./ | 50 | 6172571 | B1 | 2001-01-09 | Moyal | Entire Document |

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U.S.PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|-------------------|---------|--------------------|------------------------|------------------|---|--|

| | | | |
|---|------------------------|-----------------|------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 09989765 |
| | Filing Date | | 2001-11-19 |
| | First Named Inventor | Manfred Bartz | |
| | Art Unit | 2176 | |
| | Examiner Name | Maikhanh Nguyen | |
| | Attorney Docket Number | CD01194M | |

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /M.N./ | 1 | 5166562 | B1 | 1992-11-24 | Allen et al. | Entire Document |
| | 2 | 5204549 | B1 | 1993-04-20 | Platt et al. | Entire Document |
| | 3 | 5243554 | B1 | 1993-09-07 | Allen et al. | Entire Document |
| | 4 | 5248873 | B1 | 1993-09-28 | Allen et al. | Entire Document |
| | 5 | 5260592 | B1 | 1993-11-09 | Mead et al. | Entire Document |
| | 6 | 5270963 | B1 | 1993-12-14 | Allen et al. | Entire Document |
| | 7 | 5276407 | B1 | 1994-01-04 | Mead et al. | Entire Document |
| /M.N./ | 8 | 5289023 | B1 | 1994-02-22 | Mead | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 9 | 5303329 | B1 | 1994-04-12 | Mead et al. | Entire Document |
| | 10 | 5324958 | B1 | 1994-06-28 | Mead et al. | Entire Document |
| | 11 | 5305017 | B1 | 1994-04-19 | Gerphide | Entire Document |
| | 12 | 5331215 | B1 | 1994-07-19 | Allen et al. | Entire Document |
| | 13 | 5336936 | B1 | 1994-08-09 | Allen et al. | Entire Document |
| | 14 | 5339213 | B1 | 1994-08-16 | O'Callaghan | Entire Document |
| | 15 | 5349303 | B1 | 1994-09-20 | Gerpheide | Entire Document |
| | 16 | 5374787 | B1 | 1994-12-20 | Miller et al. | Entire Document |
| | 17 | 5381515 | B1 | 1995-01-10 | Platt et al. | Entire Document |
| | 18 | 5384467 | B1 | 1995-01-24 | Plimon et al. | Entire Document |
| /M.N./ | 19 | 5408194 | B1 | 1995-04-18 | Steinbach et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-------------------|-----------------|
| /M.N./ | 20 | 5488204 | B1 | 1996-01-30 | Mead et al. | Entire Document |
| | 21 | 5495077 | B1 | 1996-02-27 | Miller et al. | Entire Document |
| | 22 | 5541878 | B1 | 1996-07-30 | LeMoncheck et al. | Entire Document |
| | 23 | 5543588 | B1 | 1996-08-06 | Bisset et al. | Entire Document |
| | 24 | 5543590 | B1 | 1996-08-06 | Gillespie et al. | Entire Document |
| | 25 | 5543591 | B1 | 1996-08-06 | Gillespie et al. | Entire Document |
| | 26 | 5555907 | B1 | 1996-09-17 | Philipp | Entire Document |
| | 27 | 5565658 | B1 | 1996-10-15 | Gerpheide et al. | Entire Document |
| | 28 | 5566702 | B1 | 1996-10-22 | Philipp | Entire Document |
| | 29 | 5629891 | B1 | 1997-05-13 | LeMoncheck et al. | Entire Document |
| /M.N./ | 30 | 5648642 | B1 | 1997-07-15 | Miller et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 31 | 5682032 | B1 | 1997-10-28 | Philipp | Entire Document |
| | 32 | 5730165 | B1 | 1998-03-24 | Philipp | Entire Document |
| | 33 | 5757368 | B1 | 1998-05-26 | Gerpheide et al. | Entire Document |
| | 34 | 5763909 | B1 | 1998-06-09 | Mead et al. | Entire Document |
| | 35 | 5767457 | B1 | 1998-06-16 | Gerpheide et al. | Entire Document |
| | 36 | 5796183 | B1 | 1998-08-18 | Hourmand | Entire Document |
| | 37 | 5812698 | B1 | 1998-09-22 | Platt et al. | Entire Document |
| | 38 | 5841078 | B1 | 1998-11-24 | Miller et al. | Entire Document |
| | 39 | 5844256 | B1 | 1998-12-01 | Mead et al. | Entire Document |
| | 40 | 5854625 | B1 | 1998-12-29 | Frisch et al. | Entire Document |
| /M.N./ | 41 | 5861583 | B1 | 1999-01-19 | Schediwy et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 42 | 5861875 | B1 | 1999-01-19 | Gerpheide | Entire Document |
| | 43 | 5864242 | B1 | 1999-01-26 | Allen et al. | Entire Document |
| | 44 | 5864392 | B1 | 1999-01-26 | Winkhofer et al. | Entire Document |
| | 45 | 5880411 | B1 | 1999-03-09 | Gillespie et al. | Entire Document |
| | 46 | 5889236 | B1 | 1999-03-30 | Gillespie et al. | Entire Document |
| | 47 | 5914465 | B1 | 1999-06-22 | Allen et al. | Entire Document |
| | 48 | 5914708 | B1 | 1999-06-22 | LaGrange et al. | Entire Document |
| | 49 | 5920310 | B1 | 1999-07-06 | Faggin et al. | Entire Document |
| /M.N./ | 50 | 5926566 | B1 | 1999-07-20 | Wang et al. | Entire Document |

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U.S. PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|-------------------|---------|--------------------|------------------------|------------------|---|--|

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

U.S. PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /M.N./ | 1 | 5942733 | B1 | 1999-08-24 | Allen et al. | Entire Document |
| | 2 | 5943052 | B1 | 1999-08-24 | Allen et al. | Entire Document |
| | 3 | 5969513 | B1 | 1999-10-19 | Clark | Entire Document |
| | 4 | 6023422 | B1 | 2000-02-08 | Allen et al. | Entire Document |
| | 5 | 6028271 | B1 | 2000-02-22 | Gillespie et al. | Entire Document |
| | 6 | 6028959 | B1 | 2000-02-22 | Wang et al. | Entire Document |
| | 7 | 6097432 | B1 | 2000-08-01 | Mead et al. | Entire Document |
| /M.N./ | 8 | 6148104 | B1 | 2000-11-14 | Wang et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
| First Named Inventor | Manfred Bartz |
| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-------------------|-----------------|
| /M.N./ | 9 | 6188228 | B1 | 2001-02-13 | Philipp | Entire Document |
| | 10 | 6188391 | B1 | 2001-02-13 | Seely et al. | Entire Document |
| | 11 | 6222528 | B1 | 2001-04-24 | Gerpheide et al. | Entire Document |
| | 12 | 6239389 | B1 | 2001-05-29 | Allen et al. | Entire Document |
| | 13 | 6249447 | B1 | 2001-06-19 | Boylan et al. | Entire Document |
| | 14 | 6262717 | B1 | 2001-07-17 | Donohue et al. | Entire Document |
| | 15 | 6288707 | B1 | 2001-09-11 | Philipp | Entire Document |
| | 16 | 6304014 | B1 | 2001-10-16 | England et al. | Entire Document |
| | 17 | 6310611 | B1 | 2001-10-30 | Caldwell | Entire Document |
| | 18 | 6320184 | B1 | 2001-11-20 | Winklhofer et al. | Entire Document |
| /M.N./ | 19 | 6320282 | B1 | 2001-11-20 | Caldwell | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Filing Date | 2001-11-19 |
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| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 20 | 6323846 | B1 | 2001-11-27 | Westerman et al. | Entire Document |
| | 21 | 6377009 | B1 | 2002-04-23 | Philipp | Entire Document |
| | 22 | 6380929 | B1 | 2002-04-30 | Platt | Entire Document |
| | 23 | 6380931 | B1 | 2002-04-30 | Gillepsie et al. | Entire Document |
| | 24 | 6414671 | B1 | 2002-07-02 | Gillepsie et al. | Entire Document |
| | 25 | 6430305 | B1 | 2002-08-06 | Decker | Entire Document |
| | 26 | 6441073 | B1 | 2002-08-27 | Tanaka et al. | Entire Document |
| | 27 | 6452514 | B1 | 2002-09-17 | Philipp | Entire Document |
| | 28 | 6457355 | B1 | 2002-10-01 | Philipp | Entire Document |
| | 29 | 6466036 | B1 | 2002-10-15 | Philipp | Entire Document |
| /M.N./ | 30 | 6473069 | B1 | 2002-10-29 | Gerpheide | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
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| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 31 | 6489899 | B1 | 2002-12-03 | Ely et al. | Entire Document |
| | 32 | 6498720 | B1 | 2002-12-24 | Glad | Entire Document |
| | 33 | 6499359 | B1 | 2002-12-31 | Washeski et al. | Entire Document |
| | 34 | 6522128 | B1 | 2003-02-18 | Ely et al. | Entire Document |
| | 35 | 6523416 | B2 | 2003-02-25 | Takagi et al. | Entire Document |
| | 36 | 6534970 | B1 | 2003-03-18 | Ely et al. | Entire Document |
| | 37 | 6535200 | B2 | 2003-03-18 | Philipp | Entire Document |
| | 38 | 6570557 | B1 | 2003-05-27 | Westerman et al. | Entire Document |
| | 39 | 6587093 | B1 | 2003-07-01 | Shaw et al. | Entire Document |
| | 40 | 6610936 | B2 | 2003-09-23 | Gillespie et al. | Entire Document |
| /M.N./ | 41 | 6624640 | B2 | 2003-09-23 | Lund et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
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| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 42 | 6639586 | B2 | 2003-10-28 | Gerpheide | Entire Document |
| | 43 | 6642857 | B1 | 2003-11-04 | Schediwy et al. | Entire Document |
| | 44 | 6649924 | B1 | 2003-11-18 | Philipp et al. | Entire Document |
| | 45 | 6667740 | B2 | 2003-12-23 | Ely et al. | Entire Document |
| | 46 | 6673308 | B2 | 2004-01-06 | Hino et al. | Entire Document |
| | 47 | 6677932 | B1 | 2003-01-13 | Westerman | Entire Document |
| | 48 | 6680731 | B2 | 2004-01-20 | Gerpheide et al. | Entire Document |
| | 49 | 6683462 | B2 | 2004-01-27 | Shimizu | Entire Document |
| /M.N./ | 50 | 6705511 | B1 | 2004-03-16 | Dames et al. | Entire Document |

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U.S.PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|-------------------|---------|--------------------|------------------------|------------------|---|--|

| | | | |
|---|------------------------|-----------------|------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 09989765 |
| | Filing Date | | 2001-11-19 |
| | First Named Inventor | Manfred Bartz | |
| | Art Unit | 2176 | |
| | Examiner Name | Maikhanh Nguyen | |
| | Attorney Docket Number | CD01194M | |

| U.S. PATENTS | | | | | | |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
| /M.N./ ↓ | 1 | 6713897 | B2 | 2004-03-30 | Caldwell | Entire Document |
| | 2 | 6730863 | B1 | 2004-05-04 | Gerpheide | Entire Document |
| | 3 | 6750852 | B2 | 2004-06-15 | Gillespie | Entire Document |
| | 4 | 6788221 | B1 | 2004-09-07 | Ely et al. | Entire Document |
| | 5 | 6809275 | B1 | 2004-10-26 | Cheng et al. | Entire Document |
| | 6 | 6856433 | B2 | 2004-02-15 | Hatano et al. | Entire Document |
| | 7 | 6873203 | B1 | 2005-03-29 | Latham II et al. | Entire Document |
| /M.N./ | 8 | 6888538 | B2 | 2005-05-03 | Ely et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 9 | 6893724 | B2 | 2005-05-17 | Lin et al. | Entire Document |
| | 10 | 6897390 | B2 | 2005-05-24 | Caldwell et al. | Entire Document |
| | 11 | 6944018 | B2 | 2005-09-13 | Caldwell | Entire Document |
| | 12 | 6969978 | B2 | 2005-11-59 | Dening | Entire Document |
| | 13 | 6975123 | B1 | 2005-12-13 | Malang et al. | Entire Document |
| | 14 | 7017409 | B2 | 2006-03-28 | Zielinski et al. | Entire Document |
| | 15 | 7023215 | B2 | 2006-04-04 | Steenwyk | Entire Document |
| | 16 | 7026861 | B2 | 2006-04-11 | Steenwyk | Entire Document |
| | 17 | 7030513 | B2 | 2006-04-18 | Caldwell | Entire Document |
| | 18 | 7098414 | B2 | 2006-08-29 | Caldwell | Entire Document |
| /M.N./ | 19 | 6185450 | B1 | 2001-02-06 | Seguine et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
| Filing Date | 2001-11-19 |
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| Art Unit | 2176 |
| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-------------------|-----------------|
| /M.N./ | 20 | 6280391 | B1 | 2001-08-28 | Olson et al. | Entire Document |
| | 21 | 6326859 | B1 | 2001-12-04 | Goldman et al. | Entire Document |
| | 22 | 6714817 | B2 | 2004-03-30 | Daynes et al. | Entire Document |
| | 23 | 6798218 | B2 | 2004-09-28 | Kasperkovitz | Entire Document |
| | 24 | 7119550 | B2 | 2006-10-10 | Kitano | Entire Document |
| | 25 | 7151528 | B1 | 2006-12-19 | Taylor et al. | Entire Document |
| | 26 | 7288977 | B1 | 2007-10-30 | Stanley | Entire Document |
| | 27 | 7298124 | B1 | 2007-11-20 | Kan et al. | Entire Document |
| | 28 | 6873203 | B1 | 2005-03-29 | Latham, II et al. | Entire Document |
| | 29 | 6788521 | B1 | 2004-09-07 | Nishi | Entire Document |
| /M.N./ | 30 | 7212189 | B1 | 2007-05-01 | Shaw et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | |
|------------------------|-----------------|
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|------------------|-----------------|
| /M.N./ | 31 | 6904570 | B1 | 2005-06-07 | Foote et al. | Entire Document |
| | 32 | 7141987 | B1 | 2006-11-28 | Hibbs et al. | Entire Document |
| | 33 | 7141968 | B1 | 2006-11-28 | Hibbs et al. | Entire Document |
| | 34 | 7133793 | B1 | 2006-11-07 | Ely et al. | Entire Document |
| | 35 | 7133140 | B1 | 2006-11-07 | Lukacs et al. | Entire Document |
| | 36 | 7466307 | B1 | 2008-12-16 | Trent Jr. et al. | Entire Document |
| | 37 | 7109978 | B1 | 2006-09-19 | Gillespie et al. | Entire Document |
| | 38 | 7030782 | B1 | 2006-04-18 | Ely et al. | Entire Document |
| | 39 | 6774644 | B1 | 2004-08-10 | Eberlein | Entire Document |
| | 40 | 6903402 | B1 | 2005-06-07 | Miyazawa | Entire Document |
| /M.N./ | 41 | 6949811 | B1 | 2005-09-27 | Miyazawa | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
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| | | | | | | |
|--------|----|---------|----|------------|----------------|-----------------|
| /M.N./ | 42 | 6185450 | B1 | 2001-02-06 | Seguine et al. | Entire Document |
|--------|----|---------|----|------------|----------------|-----------------|

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U.S. PATENT APPLICATION PUBLICATIONS

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|-------------------|---------|--------------------|------------------------|------------------|---|--|
| /M.N./ | 1 | 20020063688 | A1 | 2002-05-30 | Shaw et al. | Entire Document |
| | 2 | 20020191029 | A1 | 2002-12-19 | Gillespie et al. | Entire Document |
| | 3 | 20060273804 | A1 | 2006-12-07 | Delorme et al. | Entire Document |
| | 4 | 20030062889 | A1 | 2003-04-03 | Ely et al. | Entire Document |
| | 5 | 20060097991 | A1 | 2006-05-11 | Hotelling et al. | Entire Document |
| | 6 | 20030080755 | A1 | 2003-05-01 | Kobayashi | Entire Document |
| | 7 | 20060032680 | A1 | 2006-02-16 | Elias et al. | Entire Document |
| /M.N./ | 8 | 20050024341 | A1 | 2005-02-03 | Gillespie et al. | Entire Document |

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| | | | |
|---|------------------------|-----------------|------------|
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| | First Named Inventor | Manfred Bartz | |
| | Art Unit | 2176 | |
| | Examiner Name | Maikhanh Nguyen | |
| | Attorney Docket Number | CD01194M | |

U.S. PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| /M.N./ | 1 | 6554469 | B1 | 2003-04-29 | Thomson et al. | Entire Document |
| | 2 | 6149299 | B1 | 2000-11-21 | Aslan et al. | Entire Document |
| | 3 | 6008685 | B1 | 1999-12-28 | Kunst, David J. | Entire Document |
| | 4 | 6157024 | B1 | 2000-12-05 | Chapdelaine et al. | Entire Document |
| | 5 | 7176701 | B1 | 2007-02-13 | Wachi et al. | Entire Document |
| | 6 | 7281846 | B1 | 2007-10-16 | McLeod, Scott C. | Entire Document |
| | 7 | 7176701 | B1 | 2007-02-13 | Wachi et al. | Entire Document |
| /M.N./ | 8 | 7227389 | B1 | 2007-06-05 | Gong et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-------------------|-----------------|
| /M.N./ | 9 | 7091713 | B1 | 2006-08-15 | Erdelyi et al. | Entire Document |
| | 10 | 6121791 | B1 | 2000-09-19 | Abbott | Entire Document |
| | 11 | 6449628 | B1 | 2002-09-10 | Wasson | Entire Document |
| | 12 | 5761128 | B1 | 1998-06-02 | Watanabe, Kazuo | Entire Document |
| | 13 | 6208572 | B1 | 2001-03-27 | Adams et al. | Entire Document |
| | 14 | 6407953 | B1 | 2002-06-18 | Cleeves, James M. | Entire Document |
| | 15 | 6650581 | B1 | 2003-11-18 | Hong et al. | Entire Document |
| | 16 | 6731552 | B1 | 2004-05-04 | Perner, Martin | Entire Document |
| | 17 | 6862240 | B1 | 2005-03-01 | Burgan, John M. | Entire Document |
| | 18 | 7301835 | B1 | 2007-11-27 | Joshi et al. | Entire Document |
| /M.N./ | 19 | 4972372 | B1 | 1990-11-20 | Ueno, Kouji | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|---------------------------------|-----------------|
| /M.N./ | 20 | 7376001 | B1 | 2008-05-20 | Joshi et al. | Entire Document |
| | 21 | 5463591 | B1 | 1995-10-31 | Aimoto et al. | Entire Document |
| | 22 | 5963503 | B1 | 1999-10-05 | Lee, Young-Dae | Entire Document |
| | 23 | 5896330 | B1 | 1999-04-20 | Gibson, Gamet Frederick Randall | Entire Document |
| | 24 | 6577258 | B1 | 2003-06-10 | Ruha et al. | Entire Document |
| | 25 | 5198817 | B1 | 1993-03-30 | Walden et al. | Entire Document |
| | 26 | 7129873 | B1 | 2006-10-30 | Kawamura, Akinobu | Entire Document |
| | 27 | 6183131 | B1 | 2001-02-06 | Holloway et al. | Entire Document |
| | 28 | 7009444 | B1 | 2006-03-07 | Scott, Greg | Entire Document |
| | 29 | 6853598 | B1 | 2005-02-08 | Chevallier, Christopher J. | Entire Document |
| /M.N./ | 30 | 6215352 | B1 | 2001-04-10 | Sudo, Naoaki | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | |
|------------------------|-----------------|
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| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|----|---------|----|------------|-------------------|-----------------|
| /M.N./ | 31 | 5530673 | B1 | 1996-06-25 | Tobita et al. | Entire Document |
| | 32 | 7358714 | B1 | 2008-04-15 | Watanabe et al. | Entire Document |
| | 33 | 7193901 | B1 | 2007-03-20 | Ruby et al. | Entire Document |
| | 34 | 7554847 | B1 | 2009-06-30 | Lee, Jong-Soo | Entire Document |
| | 35 | 6253754 | B1 | 2001-07-03 | Roohparvar | Entire Document |
| | 36 | 6101617 | B1 | 2000-08-08 | Burckhardt et al. | Entire Document |
| | 37 | 6894928 | B1 | 2005-05-17 | Owen | Entire Document |
| /M.N./ | 38 | 7034603 | B1 | 2006-04-25 | Brady et al. | Entire Document |

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U.S.PATENT APPLICATION PUBLICATIONS

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|-------------------|---------|--------------------|------------------------|------------------|---|--|
| /M.N./ | 1 | 20080095213 | A1 | 2008-04-24 | Lin et al. | Entire Document |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------|
| Application Number | 09989765 |
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | | | | |
|--------|---|-------------|----|------------|---------------------|-----------------|
| /M.N./ | 2 | 20080259998 | A1 | 2008-10-23 | Venkataraman et al. | Entire Document |
|--------|---|-------------|----|------------|---------------------|-----------------|

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FOREIGN PATENT DOCUMENTS

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|-------------------|---------|--------------------------------------|----------------------------|------------------------|------------------|---|--|--------------------------|
| /M.N./ | 1 | DE 19710829 | DE | A1 | 1998-09-24 | Goloub, Boris | Entire Document | <input type="checkbox"/> |

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NON-PATENT LITERATURE DOCUMENTS

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|--------------------|---------|---|--------------------------|
| /M.N./ | 1 | USPTO Non-Final Rejection for Application Number 11/865,672 (CD2007098) dated 07/17/2009; 6 pages | <input type="checkbox"/> |
| ↓ | 2 | USPTO Non-Final Rejection for Application Number 11/859,547 (CD2007112) dated 10/01/2009; 9 pages | <input type="checkbox"/> |
| | 3 | USPTO Non-Final Rejection for Application Number 11/967,243 (CD2007113) dated 09/17/2009; 9 pages | <input type="checkbox"/> |
| | 4 | USPTO Non-Final Rejection for Application Number 11/967,240 (CD2007114) dated 06/10/2009; 7 pages | <input type="checkbox"/> |
| | 5 | USPTO Non-Final Rejection for Application Number 11/857,947 (CD2007116) dated 03/30/2009; 18 pages | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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| | |
|------------------------|-----------------|
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| Examiner Name | Maikhanh Nguyen |
| Attorney Docket Number | CD01194M |

| | | | |
|--------|----|---|--------------------------|
| /M.N./ | 6 | USPTO Non-Final Rejection for Application Number 12/104,672 (CD2007138) dated 08/26/2009; 11 pages | <input type="checkbox"/> |
| | 7 | USPTO Non-Final Rejection for Application Number 12/060,128 (CD2007143) dated 04/29/2009; 11 pages | <input type="checkbox"/> |
| | 8 | International Search Report of the International Searching Authority for International Application Number PCT/US08/60695 (CD2007132) dated 07/22/2009; 3 pages | <input type="checkbox"/> |
| | 9 | Written Opinion of the International Searching Authority for International Application Number PCT/US08/60695 (CD2007132) dated 07/22/2009; 6 pages | <input type="checkbox"/> |
| | 10 | Azim et al., "A Custom DSP Chip to Implement a Robot Motion Controller Proceedings of the IEEE Custom Integrated Circuits Conference," May 1988, pp. 8.7.1-8.7.5; 6 pages | <input type="checkbox"/> |
| | 11 | Catthoor et al., "Architectural Strategies for an Application-Specific Synchronous Multiprocessor Environment," IEEE transactions on Acoustics, Speech, and Signal Processing; Vol. 36, No. 2, Feb. 1988, pp. 265-284; 20 pages | <input type="checkbox"/> |
| | 12 | International Search Report of the International Searching Authority for International Application Number PCT/US08/60696 (CD2007133) dated 09/22/2008; 2 pages | <input type="checkbox"/> |
| | 13 | International Search Report of the International Searching Authority for International Application Number PCT/US08/60698 (CD2007116) dated 09/05/2008; 2 pages | <input type="checkbox"/> |
| | 14 | Shahbahrami et al., "Matrix Register File and Extended Subwords: Two Techniques for Embedded Media Processors," ACM, May 2005; 9 pages | <input type="checkbox"/> |
| | 15 | Jung et al., "A Register File with Transposed Access Mode," 2000, IEEE; 2 pages | <input type="checkbox"/> |
| /M.N./ | 16 | International Search Report of the International Searching Authority for International Application Number PCT/US08/60681 (CD07139) dated 09/12/2008; 2 pages | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
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| Attorney Docket Number | CD01194M |

| | | | |
|--------|----|--|--------------------------|
| /M.N./ | 17 | Written Opinion of the International Searching Authority for International Application Number PCT/US08/60681 (CD07139) dated 09/12/2008; 4 pages | <input type="checkbox"/> |
| /M.N./ | 18 | USPTO Notice of Allowance for Application Number 11/965,677 (CD2007132) dated 09/10/2009; 6 pages | <input type="checkbox"/> |
| /M.N./ | 19 | USPTO Non-Final Rejection for Application Number 11/965,677 (CD2007132) dated 03/10/2009; 10 pages | <input type="checkbox"/> |
| /M.N./ | 20 | Written Opinion of the International Searching Authority for International Application Number PCT/US08/60696 (CD2007133) dated 09/22/2008; 4 pages | <input type="checkbox"/> |

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